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U. S. DEPARTMENT OF COMMERCE

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CLIMATOLOGICAL DATA

IDAHO

JANUARY 1949
Volume LII No. 1



IDAHO - JANUARY, 1949

E. H. Jones, Section Director - Boise

GENERAL SUMMARY

This was the coldest month in Idaho since the beginning of statewide records in 1893. Only January 1937 approaches this month and in that year the State's mean temperature, derived through the weighting of division means according to division areas, was 8.7 compared to 6.9 in January 1949. Division means, determined from the same groups of stations active in 1937 and now, were the same for the north but lower this month than in January 1937 for the southwest and southeast. The lowest temperature recorded in the State this month was not as low as the extremes of several past years, but for sustained cold this month stands alone. The highest temperature in the State this month was only 45°; heretofore, the lowest maximum temperature in any January was 51°. Several stations, most of them in the southeastern division, recorded the lowest temperature in the history of the station. These stations were: Clark Fork in the northern division; Challis, Ola, Richfield and Sun Valley in the southwest; Albion, American Falls, Chilly 4 SE (Barton Flat), Lifton, Paul, Pocatello and Strevell in the southeast.

Precipitation was below normal for the State as a whole with deficiencies especially noticeable in Ada, Canyon, Gem, Payette, Washington, Benewah, Kootenai and Bonner Counties where most of the stations reported less than 25% of normal. On the other hand, some 20 stations, all located from Jerome and Lincoln Counties eastward, reported more than normal precipitation. Because of the low temperatures throughout the month the precipitation was in the form of loose, dry snow which brought the average depth of snowfall up to near-normal values for the State, but created a difficult problem because of the ease with which it drifted. Some of the outstanding occurrences of drifting which blocked transportation lines came in the first three days of the month in many areas throughout the State, on the 7th and 15th when roads in some areas, principally in south-central counties, were blocked for a day or two, and on the 17th, 19th, 22d and 23d when highways were temporarily blocked in some northern counties.

During most of the month Idaho's weather was dominated by high pressure systems with centers from British Columbia southeastward into Utah. At Boise, incidently, the monthly mean sea level pressure was 6 millibars above normal. As a consequence of the dominant high pressures, storm systems affecting the State were less frequent than usual for the month and their tracks were generally well south of the normal January path. The outstanding storms occurred on the 1st, and on the 14th and 15th. The first, accompanying a storm front that moved from northwest to southeast across the State, brought snowfall to all of Idaho with depths ranging up to 10 inches in Fremont County and a foot or more in Shoshone County. The storm of mid-month, principally affecting south-central and southeastern areas, was associated with a low pressure center that moved northeast ward from Nevada into Wyoming.

Farm work was almost wholly confined to activities necessary for survival. Feeding of stock was heavy and rather difficult, and stockpiles of hay were diminishing rapidly. No unusual losses of livestock were reported despite the difficulties. Sunshine was plentiful with 56% of possible against a normal of 40% at Pocatello, and 69% (a new January record) against a normal of 38% at Boise.

D.J.S.

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative wsather stations, this bulletin series contains records from Hyroclimatic Network Stations which were formerly reproduced in the Hydrologic
Bulletin Series. The Hydroclimatic Network is a nationwide net of rain
gages-mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations
in order to provide records of rainfall intensity which were essential to
the planning of flood control and related works by the Corps of Engineers.
This Network, now numbering about 2,000 recording, and 1,000 non-recording
rain gages, has been maintained by the Weather Bureau through working funds
transferrsd annually to the Weather Bureau by the Corps of Engineers. These
transferrs averaged about \$250,000 per year between 1940 and 1944, and nearly
\$375,000 since that date. For the years 1940-1942, the Department of Agriculture transferred about \$100,000 per year to provide data required in its
work, and since 1947 the Bureau of Reclamation has transferred about \$25,000
per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin ssries, data from Hydroclimatinetwork stations were presented in bulletins (Hydrologic Bulletins) which werissued montbly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was mads for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection m be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin bave been made available throu the cooperation of various public offices, privats agencies, and individuals as listed in the Station Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

IDAHO JANUARY 1949

	Sea leve	el pressure	extremes-in	ches		Wind spec	d-m.ph		Relativ	e humidity	averages-	percent	Sunshine	
Station	Higheat	Date	Lowest	Date	Average	Maximum	Direction of maximum	Date of maximum	1:30 a. E. S. T	7:30 a E S T	130 p. E.S.T	730 a E S.T	Percent of possible	Dogree days 65 base
Boise W8 Airport Pocatello W8 Airport	30.93 31.03	28 29	29.65 29.59	1 1	8.3	31 38	NW SW	1	74	76	70	66	69 56	1692 1866

Table 1

COMPARATIVE DATA

	T	mperatu	10	P	recipitation	on		T	emperatu	re	Pı	ecipitatio	0.0		T	em peratu	10	P	recapitatio	ac
Year	Average	Higheat	Lowest	Average	Average	No. of daya	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days
1894 1895 1896 1897 1898	25.2 22.9 27.6 24.1 18.4	62 55 62 58 60	-26 -34 -25 -30 -40	3.80 2.82 2.97 1.03 1.38	-	10 10 5 8	1914 1915 1916 1917 1918	29.7 22.7 17.3 17.4 28.5	62 56 63 56 68	-27 -33 -38 -44 -31	2.97 1.23 3.10 1.90 2.75	18.7 12.8 34.8 19.6 17.1	13 8 15 10 13	1934 1935 1936 1937 1938	32.3 25.2 24.1 8.8 27.7	65 62 56 56	-16 -41 -35 -48 -19	2.33 1.98 3.76 1.83 1.80	4.8 18 7 26.3 29.4 9.8	10 8 14 12 9
1899 1900 1901 1902 1903	28.0 31.1 26.7 23.9 26.4	60 63 75 61 60	-19 -18 -23 -34 -19	2.78 1.76 1.96 0.86 3.00	20.9 2.9 14.1 6.3 17.0	11 6 8 6 10	1919 1920 1921 1922 1923	26.1 25.1 27.2 16.0 28.3	62 63 60 51 61	-28 -31 -33 -50 -30	1.65 1.41 2.23 1.52 2.63	5.7 2.9 17.5 17.5 20.3	6 4 13 8 11	1939 1940 1941 1942 1943	27.7 26.2 27.4 19.9 22.8	61 57 57 58 64	-27 -29 -30 -45 -60	1.89 2.47 1.62 1.38 2.68	14.7 15.3 10.6 11.9 20.6	11 13 10 9
1904 1905 1906 1907 1908	25.2 27.7 25.3 22.0 26.1	60 61 55 61 63	-24 -18 -30 -32 -36	1.52 1.15 2.65 2.74 1.20	14.0 6.2 19.7 26.7 9.8	8 8 10 12 7	1924 1925 1926 1927 1928	20.1 26.5 23.9 25.7 26.0	57 60 54 63 57	-33 -18 -24 -44 -29	1.16 2.96 1.43 2.11 1.87	9.8 21.3 10.3 14.2 11.3	7 15 7 11 9	1944 1945 1946 1947 1948	21.5 27.4 24.2 20.2 25.5	59 65 60 56 66	-34 -21 -23 -42 -37	0.93 1.59 2.04 1.60 1.88	8.7 5.7 17.2 13.8 8.1	6 9 10 10 7
1909 1910 1911 1912 1913	27.2 20.6 26.4 24.9 20.9	63 56 59 62 57	-28 -36 -39 -39 -42	4.09 2.10 3.00 2.81 2.68	21.4 18.7 17.1 19.4 29.4	14 10 11 11	1929 1930 1931 1932 1933	15.7 12.9 24.7 19.8 24.3	54 66 58 58 58	-36 -46 -22 -35 -25	2.07 1.48 1.48 1.91 2.63	30.6 19.3 10.2 19.9 31.4	11 10 8 12 13	1949 PERIOD	6.9	45 75	-42 -60	1.00	15.5	8

		,		Tempera	ture								Precipitab					
Statioo	Average	Departure from Normal	Highest	Date	Lowest	Date	Max 90° or above	Min. 32° or below	Total	Departure from Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	Ol or more	o. of Da	Ne arom ro 00 l
	4		Д.					-						- 0	-	-	1	
NORTHERN DIVISION Nerry Ranger Station Sayview (Model Sasio) Sonners Ferry Nurke 2 NNE Llark Fork 1 ENE	12.3 14.4 11.6 8.5 12.2	-15.0 -11.8 -13.7 -13.8	37 45 44 36 45	7 7 7 7 9	-12 -19 -18 -15 -21	25 25 20 20 20		31 31 31 31 31	1.22 1.01 1.08 2.50 1.34	-2.56 -1.61 -2.03	0.41 0.70 0.17 0.93 0.32	1 7 29 1	15.5 10.0 11.0 43.0 18.0	34 23 24 67	1+ 29+ 1 1+ -	12 9 17 14	2 1 3 1	
cour d'Alene Ranger Station ottonwood enn Ranger Station grangeville ellogg	11.2 8.8M 13.6M 10.0 11.2	-15.6 -14.8 -15.9 -18.6 -15.7	43 33 36 42 45	7 7 7 7 7+	-22 -21 -20 -16 -17	24 10 25 24 20		31 31 31 31 31	0.73 0.77 1.50 1.15 1.45E	-2.58 -1.33 -2.10 -0.58 -2.00	0.20 0.24 0.29 0.26 0.37	1 8 1 15	9.9 19.2 19.9 18.2 18.5	23 23 28 20 22	27+ 8+ 17 30+ 1+	10 10 12 11	2 1 2	
(ooskia .ewiston (Water Plant) .ewiston W8 Airport loscow (U. of I.) 	13.4 16.1 14.3 9.9 7.1	-15.8 -17.1 -18.3	42 44 40 39 32	7 6 6 7 6+	-23 - 9 - 9 -23 -14	24+ 11+ 11+ 24 19+		31 30 31 31 31	0.51 0.36 0.42 1.20 1.91	-1.60 -1.05 -1.58	0.21 0.10 0.11 0.65 0.66	15 27 27 1	16.5 7.1 6.2 17.0 20.4	13 3 4 - 90	15 30+ 27+ - 2+	6 8 9 11 17	1 2	
Nezperce Orofino Dierce Ranger Station // Porthill Potlatch	8.9 14.8 5.8 9.9 10.2	-17.6 -14.9 -18.4 -13.8 -17.9	34 36 39 43 40	7 1 7 7 1+	-25 -16 -32 -21 -24	24 25 10 24 10+		31 31 31 31 31	0.76 0.82 1.85 0.56 0.84	-0.80 -2.04 -2.69 -1.79 -1.95	0.25 0.25 0.34 0.15 0.45	8 1 1 7 1	16.0 19.4 21.9 9.0 12.5	24 16 49 17 22	27+ 30+ 15+ 29+ 1	5 10 13 9 6	1 1 2	
Priest River 11 NNE (Exp.S.) Riggins Ranger Station Roland (West Portal) Saiot Maries Salmoo	8.9 16.9 10.6 9.1 2.4	-14.7 -17.4 -12.9 -19.4 -19.8	38 37 36 40 28	7 6 7 7	-22 - 4 -10 -36	10 11+ 24+ - 25		31 31 31 31 31	0.70 0.32 2.33 0.65 0.08	-3.06 -0.71 -4.76 -2.61 -0.61	0.18 0.13 0.64 0.30 0.03	29 15 1 1 1 15	12.4 5.5 35.0 16.6 2.0	33 3 72 26 13	1 17+ 2+ 1 27+	10 4 14 7 4	3	
Sandpoint (Exp. Station) Wallace Wallace 2 NE (Woodlaod Park) Winchester 1 SE	12.2 11.6 10.6 10.5	-13.3 -15.2 -15.4	40 42 44 45	7 7 7 6	-17 -14 -18 -24	20 20 20 24		31 31 31 31	0.67 2.19 1.56 0.88	-3.00 -2.58 -2.34	0.20 0.90 0.49 0.23	29 1 1 1	7.2 23.8 29.0 9.0	26 43 33	1 1+ 1+	9 8 12 8	3 2	
For Division: SOUTHERN DIVISION	10,8								1.08	-1.91								
Nothern Division Nelpha 1 NE Inderson Dam 1 SW Irrowrock Dam Itlanta 1 E //	0.3 6.1 2.3 12.1 7.8	-18.1 -22.6 - 9.0 -19.3	30 33 38 43 34	1+ 1 2 13	-36 -21 -20 -16 -23	25 4+ 10 25 25		31 31 31 31 31	0.70 0.81 0.78 1.12 0.55	-2.54 -1.86 -2.28 -0.69	0.46 0.38 0.23 0.54 0.15	1 1 2 1	17.5 12.3 11.8 17.0 18.5	43 24 26 40 20	1 21+ 27+ 1 21	6 6 4	1 1 2	
Boise WB Airport // Suhl Caldwell Cambridge Cascade 1 NW	10.3 11.1M 13.1 - 3.0 1.8	-16.2 -15.2 -25.1	36 38 41 23 30	1 1 1 1	- 7 -16 - 9 -33 -33	20 25 25 25 25 24+		31 31 31 31 31	0.12 0.78 0.12 0.27 0.95	-0.24 -1.14 -2.71	0.07 0.40 0.05 0.27 0.60	21 14 21 21 1	4.3 13.5 1.7 2.0 10.0	2 - T 26	21+ - 1+ 1	4 9 4 1 8	1 1 1	
Challis Council 2 NNE Deadwood Dam Deer Flat Dam Eden 6 NNW (Hunt Project)	0.6 9.0 8.3 12.9 4.0	-18.1 -14.7 - 7.4 -13.8	34 33 32 42 36	8 1 13 2 1	-33 -16 -35 - 8 -28	25 11 3+ 25 25		31 31 31 31 31	0.43 1.11 0.05 0.77	-0.05 -3.70 -0.95	0.19 - 0.65 0.05 0.32	27 - 1 21 1	10.0 20.0 0.5 2.0	11 - 52 1	27 - 1 1+	5 8 1 4	1 2	
Emmett 2 E Fairfield Ranger Statioo Forney 7 N (Blackbird M.) Garden Valley 2 SE (R. S.) Dlenns Ferry	10.2 - 1.9 3.8 5.3M 9.8	-18.9 -22.3 -18.5 -19.4	38 29 39 37 37	1+ 1 7 1	-13 -32 -31 -15	25 25 24 28		31 31 31 31 31	0.33 1.32 1.20 0.91 0.83	-1.05 -2.25 -2.32 -0.31	0.19 0.40 0.50 0.52 0.42	22 1 7 1	4.0 15.0 21.1 13.0 26.5	4 25 - 30 14	22+ 21+ - 21 21+	4 6 9 5 6	2 1 1	
Gooding CAA Airport Grand View Hailey Hazelton Hill City	4.5 11.4 6.3 6.1 - 3.4	-19.2 -17.6 -13.2 -20.1 -18.7	33 44 35 36 30	1 2 13 1	-18 -15 -27 -24 -37	4+ 25 25 25 10		31 31 31 31 31	0.97 0.11 0.99 1.10 1.60	-0.27 -0.61 -1.24 -0.14 -0.48	0.55 0.05 0.36 0.30	14 8+ 14 14	20.9 - 14.2 17.0 17.0	31 20 21 61	27+ - 14+ 31 27+	9 3 9 11 3	2 1 1	1
Hollister Idaho City Jerome Kuoa Lowman	9.8M 3.4 7.2 13.0 5.2	-16.7 -20.9 -19.3 -15.3 -17.1	32 36 40 33	1 1 1 1	-31 -22 - 9 -28	25 25 11+ 3		31 31 31 31	0.71 0.39 1.10 0.07 0.95	-0.16 -2.75 0.03 -1.13 -2.25	0.21 0.11 0.42 0.03 0.65	15 7 14 14+ 1	6.2 16.2 0.6 10.0	- - T 37	- - 1+ 1	5 4 10 3 5	2	
McCall (USFS Hq) Meridian 1 SSW Mesa Wountain Home 1 W Nampa	2.9 11.8 7.9 7.5 15.5	-15.2 -16.8 -20.3 -13.9	31 37 33 36 41	13 1 1 1	-28 -11 -17 -18 - 6	25 25 11+ 20 25		31 31 31 31 31	1.69 0.06 1.02 0.40 0.02	-1.80 -1.36 -0.78 -1.04	1.50 0.03 0.48 0.10 0.02	1 21 1 1 30	16.9 1.3 9.5 5.0 0.2	41 1 31 - T	1 21+ 1+ - 1+	4 3 5 6	1 2	1
Nampa 2 NW (Sugar Factory) New Meadows Ranger Station Ola 1 NW Parma (Experiment Station) Payette	13.6 0.2M 4.0 9.9 8.2	-19.1 -17.9 -19.0	41 37 40 35	2 1 1 1	- 6 -27 -20 -19	10+ 25 25 25		31 31 31 31	0.11 0.82 0.12 0.03 0.10	-2.16 -1.10 -1.45	0.04 0.49 0.09 0.01 0.05	31 1 21 1+ 21	1.9 8.9 3.0 3.9 3.5	1 32 20 3 6	31 1+ 25+ 21+ 21+	5 6 2 3 3	1	
Richfield Shoshone Sun Valley Swan Palis (Power Plant) Three Creek	- 4.8 3.9 1.9 14.5 8.2	-25_0 -19.4 -13.4 -16.9	31 30 34 42 43	1 1 13 2 7	-38 -24 -34 - 6 -33	25 3 25 12+ 25		31 31 31 31 31	1.29 1.82E 0.42 0.04 2.19	0.00	0.67 0.72 0.12 0.02 0.40	14 14 1 1+ 14	24.0 23.6 11.5 T	35 28 26 T 42	21+ 23 1+ 12+ 28+	5 10 6 2 9	3 3	
Twin Falls 2 NNE Twin Falls 3 SE (ar Fact.)	7.8 7.3	-18.9 -19.5	40 39	1 2	-26 -24	25 25		31 31	0.79 0.58	-0.31 -0.31	0.25	14 15	13.8 18.4	14	27 24+	10 10	1	
Weiser For Division:	6.6	-17.9	40	1	-18	11+		31	0.08	-1.71 -1.39	0.05	26	3.0	10	26+	2		
SOUTHEA TERN IVISION Aberdeen Exp. on Albion (Col. o cation) American Fall Arco Ashton 1 S	2.1 8.1 4.5 4.8 4.8	-18,1 -20.0 -19.3 -10.2 -13.4	32 45 34 35 34	1+ 1 1 14 13	-35 -27 -38 -30 -25	25 24 25 25 25		31 31 31 31 31	0.76 1.61 0.99 0.43 1.51	0.08 0.14 -0.41 -0.53 -0.37	0.18 0.20 0.31 0.25 0.46	15 14+ 15 27 8	18.9 41.8 24.2 4.3 16.0	16 21 22 3	27+ 31 27+ - 1+	11 11 13 2 6	1 1 3	

e reference notes following Station Inde - 4 -

CLIMATOLOGICAL DATA

Table 2-Continued						Lillyl	AIC		CICA	ער די	IIA						JANUAR	Y 1949
				Tempera	ture	-	-						Precipitati	on				
		-					No. o	f Days		7			Snov	v, Sleet, H	ail	N	of Da	y s
Station	Average	Departure from Normal	Highest	Date	Lowest	Date	Max 90° or above	Min. 32° or below	Total	Departure from Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	Ol or more	25 or more	100 or more
SOUTHEASTERN DIVISION CORD Blackfoot Burley Burley 1 NW (Factory) Burley CAA Airport // Chilly 4 SE (Barton Flat)	7.7M 7.5 -3.9 -2.3	-13.5 -18.5 -21.5 -17.0	33 40 - 37 31	1 1 - 1 13	-23 -24 -30 -42	25 25+ - 29 25		31 31 - 31 31	0.97 1.18 2.09 1.77 0.60	-0.04 0.24 1.17 1.12 0.36	0.30 0.25 0.90 0.56 0.15	15 14 16 14 14+	16.0 21.0 24.5 19.3 12.0	16 - - 27 8	27+ - 31 15+	7 14 10 15 7	1 1 3 1	
Conda Dubois 5 NE (Exp. Station) Dubois CAA Airport // Fort Hall Indian Agency Grace (Power Co. Dam)	5.3M 7.0 5.8 4.5M 5.3	-10.6 -12.0 -17.2 -14.4	35 35 38 34	14+ 13 13	-30 -15 -23 -27	24 24+ 25		31 31 31 31 31	1.34 0.90 0.85 0.84 1.04	-0.22 -0.05 -0.01 0.08 -0.16	0.55 0.30 0.29 0.35 0.35	21 1 14 20 22	33.5 17.3 12.9 14.5 15.0	13 10 15 24	1 15+ 31 24+	12 8 9 12 16	1 1 1 1	
Gray 4 N Grouse Hamer 4 NW Idaho Falls CAA Airport // lrwin 2 S	- 0.2M - 0.7 4.9M 4.3 7.6	-17.9 -15.0 -11.7	30 32 38 34 33	13 13 13 1 1	-34 -38 -31 -25 -27	25 25 25 25+ 25+		31 31 31 31 31	1.59 0.48 1.12E 2.73 1.22	-0.01 -0.49 1.42 -0.20	0.61 0.16 0.40 1.30 0.33	13 21 15 14 14	9.0 15.5 12.8 17.1	14 10 20	- 1 27+ 27	8 5 8 11 10	2 1 2 1	2
lsland Park Dam Lifton (Pumping Station) Mackay Ranger Station Malad Malad CAA Airport	1.7 2.8 5.9 9.9 5.6	-11.1 -15.0 -11.2 -11.8	40 32 29 39 37	13 13+ 13 14 13	-40 -40 -21 -16 -33	29 29 25 25 25		31 31 31 31 31	2.76 0.94 0.90E 2.26 1.90	-0.32 0.34 0.07 0.84	0.64 0.32 0.26 0.60 0.54	8 22 14 22 22	42.5 15.9 10.2 30.2 43.2	48 16 - 29 44	2+ 27+ - 23 22+	12 15 6 16 16	3 1 1 2 2	
May Ranger Station Minidoka Dam Montpelier Ranger Station Oakley Palisades Dam	- 1.9 2.3 5.3 8.9 8.0	-19.3 -12.3 -19.1	34 35 34 36 34	7 2 13 1 13	-39 -31 -31 -19 -22	25 26 29 26 29		31 31 31 31 31	0.59 0.72 1.46 1.12 1.57	0.15 0.46 0.36	0.30 0.20 0.44 0.36 0.29	14 14 22 28 14	9.5 18.5 19.1 30.9 23.4	20 21 23	28+ 23+ 28	6 13 13 11	1 1 1 1	
Paul 1 E (Sugar Factory) Pocatello WB Airport // Preston 2 SE (Sugar Factory) Ririe Rupert	3.4 5.1 7.0 7.7 4.5	-22.6 -13.5 -20.1	37 36 34 35 39	3 1 15 12 2	-31 -31 -28 -23 -27	25 25 25 25 25		31 31 31 31 31	0.87 1.26 1.82 1.43 1.38	-0.13 0.42 0.32	0.29 0.22 0.33 0.29 0.27	14 14 23 15 14	17.8 21.3 36.6 14.2 18.8	19 20 34 - 20	31 31 23 -	10 13 13 9 13	1 1 1	
Saint Anthony Spencer Ranger Station Springfield Strevell CAA Sugar	4.4M 3.9 4.1 5.3 5.6	-10.6 -16.2 -11.0	34 32 32 29 33	13 13 1 1 12 13	-30 -26 -33 -16 -35	25 25 25 25 25		31 31 31 31 31 31	1.80 1.31 1.53 1.76 2.02	0.13 0.52 1.26 0.82	0.40 0.38 0.42 0.37 0.48	8 1 15 13 15	20.1 25.0 23.3 25.5 20.0	- - - 35	28+	13 13 10 16 8	2 1 2 2 2 3	
Tetonia Exp. Station.	3.4	-12.4	38	22	-36	25		31	1.33	0.23	0.18	2+	13.3	-	-	9		
For Division	4.7								1.34	0.12								
For State	6.9	-16.8							1.30	-1.01								

Station		- 1								163				20	Day			10	10	20	21	22	22	24	25	20	27	20	20	20	21	-
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	+
rdewn Exp. Station tion (Col. of Educ.) tha i NE rican Faiia 1 NW araon Oam 1 SW	.12 .07 48 .14	T .01					T .06	.05		.01			. 10	.02 .20 .04 .07	.18 .20 .31 T	. 15	т	т	т	.08 .04 .02 .05 T	.01 T	.06	.07			. 03	.15 .15 .09 .10	.20 T			.01 .15	3
o owrock Oam ton 1 S anta i E z//	.21 .31 .54 .41	. 23 T				.04	T12	T .48 .18					. 18	T .22 T	.30 .15 .06	.08	.29	T T	.02		.06	.10 T		т			.25 .10 .15 .25	.02	T . 11	.02	. 03	3
croft r// viaw (Modei Basin) ton Das ckfoot as	.17 .10 .07					.05	. 02 . 70 . 10	.08	٠	.07	. 02	.07		.19	.09 T .02 .30	.07	.05	. 10 T	.02 .05 .05	.02 .06 T	.22 .03 .10	.28	.05		. 01	.04	.03	٠	.01	.03	Ť	
na WB Airport z// nwra Ferry z l te 2 NNE	T .16 T .93	T .20 .05	T			T	T .09 .03	.02	٠	. 05	.06	T T	T .01	.01	T .04 .04 .14	.01	.05	.07	.12	.02	.07 .08 .09 T	.03	. 05 T	T .02	T	. 10	.02 .06 .10 .17	.01	. 17	.02 .02 T	T .01 T .10	
ay 1 NW (Factory) ay CAA Airport z// wall ridge	.21	. 24 T					. 25	. 04 T T		.06	т	. 08	.29	.58	.07	. 90	т		.06	. 02	.01 .13 .05	T T	. 10	т		.01	. 15	т	.04	.03 T	. 12 T	
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REFERENCE NOTES

The four digit identification numbers in the index column of the Station lodex are assigned on a state basis. There will be no duplication of numbers within a state.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in *F., precipitation and evaporation in inches, river etages in feet, and wind movement in miles.

Stations appearing in the lndex, but for which data are not listed in tables, are either missing or received too late for inclusion in this issue.

Then hourly precipitation is missing for several days only the first and last days are shown in Table 4.

When haurly precipitation is accumulated over a period of 3 or more calendar days, with unknown hourly or daily distribution, the first and last days are shown in Table 4.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Data in Tables 3, 5 and 6 are for the 24 hours ending at time of observation.

Table 4, data were formerly published in the Eydrologic Bullstin for the North Pacific Olstrict. Amounts in this table are from recording gages. Traces are not shown.

- No Record
- + And also on later dates.
- · Amount included in following measurement, time of distribution unknown.
- // Gags is equipped with windshield.
- 6 No recording gage, preclpitation is measured at 6-hourly intervals.
- D Adjusted to a full month.
- E Water-equivalent of snowfall wholly or partially estimated, using a ratio of 1 inch water equivalent to every 10 inches of new ennwfall.
- M One or more days of record sissing; see Table 5 for detailed daily record.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June lesue of this publication.
- T Trace, an amount too small to be measured.
- V lacludes total for previous month
- X Observation time is 130A E.S.T. of the following day.
- r Station squipped with recording gage only. All amounts in Table 3 are from non-recording gages, except for stations with this reference.
- z Fourly amounts from recording gage at the same site may be found in Table 4.

Aberdsen 1 M2; Chilly 4 SE (Darton Flat), Darton Flat; Eden 6 NPM (Hunt Project), Hunt; Fairfield Ranger Station, Soldier Ranger Station; Forney 7 N (Blackbird M.), Dlackbird Mine; Port Hall 2 ON E (Putnan), Putnam Mt.; Gray 4 N., Gray Lake; Halley, Halley Ranger Station; Hamer 4 NW, Nud Lake (Pumping Station); Idabo City 13 SW (Sheep Fill), Sheep Pill; Lewiston (Water Plant), Lewiston (City Park); Nampn 2 NW (Sugar Factory), Nampn Factory; Wallace 2 NZ (Woodland Park), Woodland Park.

Figures and letters following a station name indicate the distance in miles and direction from the postoffice of the same name.

Subscripting Price: 15¢ per copy; \$1.50 a year. (Yearly subscription includes Angual Summary. Corraspondence regarding subscription abould be addrassed to the Weather Records Processing Center, Federal Office Outlding, Room S-24, Madison and Western Avs., Seattle 4, Wasbington).

"Daily River Stages" will not be published in Climatological Oats in the future. They will be published Annually in the publication "Oally River Stages - Principal Rivers of the United States."

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Wallace 2 NE (Woodland Pk.)								.02	.04	. 03	.04	. 05	. 12	.03												. 33

- 9 -

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Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
Benton Oam Bonners Ferry Clark Fork 1 ENE Coeur d'Alene CAA Airport Maiad Mullan Pass CAA Sandpoint (Exp. Station) Sun Valley	//	•	• . 02	. 02 . 03		* .01	٠	.01	•	.01	.01	.02	-181	. 01	. 02	.01	.01	•	•	.01	.01	.01	.01	.02	.03	.10 .10 .01 .42 .02 .12 .05
Bancroft Benton Dam Bonner Ferry Clark Fork 1 ENE Council 2 NNE Gooding CAA Airport Grangeville Idsho Falls CAA Airport Leadore Walad Malad CAA Airport Pocatello WB Airport Sandpoint (Exp. Station) Strevell CAA	// 6 // 6 // 6	.04	.01	.01		.01	.01	•	. 01	.03		.01	.01	.01	.01	I		. 01	. 01	.01	.01	.02	.01	.01 .01 *	.02 .01 .02 .06 .01	.05 .10 .14 .15 .02 .03 .03
Atlanta 1 E Bancroft Coeur d'Alene CAA Airport Malad Malad CAA Airport Mullan Pass CAA Plummer 3 WSW Pocatello WB Airport Strevell CAA Wallace 2 NE (Woodland Pk.)	// // 6 // 6	.02	.01	.01		· .01	.03			. 01	.01	.03	-21		.01	.01	.01		. 01	.01					. 01	.11 .02 .01 .06 .02 .10 .04
Bancroft Benton Osm Boise CAA Airport Bonners Ferry Clark Fork 1 ENE Coeur d'Alene CAA Airport Oubois CAA Airport Idsho Falls CAA Airport Leadore Maiad Maiad CAA Airport Mountain Home 1 W Muilan Pass CAA Plummer 3 WSW Pocatello WB Airport Sandpoint (Exp. Station) Strevell CAA Sun Valley	// // // 6 // 6 //		.01	.01	. 02	.01	٠	.01	.02	.01			.01	.01	.02	.01		.01 .02 .01 .01 .05	.01 .02 .01 .09 .02	.01	٠		.02	.01	.02	.22 .10 .07 .03 .05 .01 .12 .12 .03 .05 .08 .05 .11 .02
Bancroft Bonners Ferry Clark Fork 1 ENE Oeadwood Oam Malad Malad CAA Airport Mullan Pass CAA Pocatello WB Airport Sandpoint (Exp. Station) Strevell CAA Bancroft Gooding CAA Airport Idaho Falls CAA Airport Malad	// 6 /// 6 /// ///	.01	.02	.02	.01	.02	.01	•	.02		.01		.01		.02	.01		.20	.02							.28 .05 .02 .20 .B1 .03 .02 .03
Malad CAA Airport Mountain Home 1 W Pocatello WB Airport Strevell CAA Burley CAA Airport Benton Oam	6 // 6	٠	٠	٠	*	•	.01	.01	.01	.02	.02	-		.61 th- th-	.35	.01	•	•	. 05			. 01				.05
Atlanta 1 E Bancroft Benton Oam Bonners Ferry Burley CAA Airport Clark Fork 1 ENE Coeur d'Alene CAA Airport Cottonwood 2 Sw Craigmont Deadwood Oam Gooding CAA Airport	//i														.01	.02	.03	.01 .01 .02 .02	.01 .01 .03 .03	. 02	.01	.01 .02 .01 .01	.01	.02 * .01 .01	.01	.06 * .13 .05 * .10 .10 .13 .09 .10

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DAILY TEMPERATURES

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Aberdeen Exp. Station	MAX M1N	32 21	32	12	6-13	7-21	17 - 5	26 9	22 10	12 -15	8 -15	8 -17	17 - 8	22 - 2	29 10	23 13	19 -15	18 -22	11 -15	16 -16	8 - 5	13 -20	19	14	6 -25	- 3 -35	2 -25	8 - 6	7-23	4 -27	13 -15	11 - 7	14.
Albion (Col. of Educ.)	MAX M1N	15 -15	45 12	39 -16	19 -19	15 -17	15 -10	19	27 4	35 -10	19 -12	13 -13	21 - 3	20	25 13	33	16 -14	16 7	30 -10	29	35 -15	23	35 6	18 -17	23 -27	15 -25	15	23 -15	13 -21	22 -11	23	24 -12	23.
Alpha 1 NE	MAX MIN	30 8	15 -19	12 -31	7 -34	10 -26	30	25	25 -16	9 -35	11 -32	14 -34	17 -24	20 -17	19 -18	22	16 -24	25 - 9	18 -20	22	15 -27	21	12 -26	9 -22	5 -31	4 -36	12 -14	21 12	22 -21	19 -17	25 9	20 -20	17. -16.
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Andereon Oam 1 SW	MAX M1N	33 20	27 13	16 -18	4 -21	8-12	18 - 1	22	23 2	3 -16	2 -18	11 -16	15 - 7	20	24	31 18	19	21	18	14	13 -12	15 - 6	18	14	12 -11	5 -21	13 -13	26 8	24 -12	15	24	17 - 5	16.
Arco	MAX M1N	28 - 3	28	17	13 - 3	14 -21	13 -20	15 - 6	22	17 -22	12	10 -10	25 0	27	35	27 10	24 11	23	13 -12	17 -13	15 -10	15 -14	14	18	11 -20	15 -30	5 -16	20 -13	16 -12	20 -24	11 -18	16 -18	17.
Arrowrock Osm	MAX MIN	29 15	38	22 - 8	3 -16	- 5 -15	10 -14	14	20	16 -14	- 3 -20	- 3 -19	0	12 -11	14	29	31	10 - 2	18	10	18 -15	16 -15	22 -10	6	13	5 -19	- 2 -18	9 -12	17	8 ~13	13	22	13.
Ashton 1 S	MAX M1N	24	27 - 3	15 - 6	9-24	10 -20	20 5	22 12	20	10 -16	- 8 - 9	23	25 0	34	28 13	23	15 -17	18 -21	10 -12	18 -19	10 -12	20 -10	19	11 - 2	18 -14	7-25	15 -17	19	19 -18	12 -24	16	19 -18	17.
Atlanta 1 E	MAX	27	19	15	20	27	37	40	30	15	12	33	30	43	27	30	27	22	27	25	15	20	26	17	18	24	25	20	30	29	30	. 25	25

Table 5	
Station	Day of mooth 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
Avery Ranger Station	MAX 32 27 17 11 20 31 37 22 16 15 20 20 24 19 28 22 29 26 20 13 22 25 20 18 16 28 26 26 22 22 28 22. MIN 24 12 -7 -8 -5 19 20 1 -8 -11 -5 -4 -3 -1 7 -5 13 -3 -2 -9 2 13 -1 -11 -12 12 15 -5 1 8 15 2.
8ayview (Model 8asin)	MAX 36 33 38 23 19 34 45 30 22 17 21 22 25 23 24 23 30 27 20 18 17 22 22 19 16 21 25 27 23 22 23 24. MIN 24 - 5 4 0 - 7 16 11 17 6 - 2 1 - 7 0 0 5 - 4 15 - 2 12 - 14 7 12 10 - 7 - 19 11 13 2 2 9 13 4.
81ackfoot	MAX 33 31 16 11 11 21 25 25 13 13 - 22 28 30 26 20 22 17 16 13 17 21 16 6 - 1 - 2 12 9 10 18 14 17. MIN 18 4 - 3 -10 -12 8 15 11 - 7 - 4 -10 11 14 16 12 - 5 - 9 0 - 7 6 -10 10 1 -14 -23 -18 0 -19 -17 - 2 - 8 - 1.
811ss	MAX 34 29 22 10 13 20 29 27 26 8 12 12 18 21 31 32 22 22 21 23 21 24 15 16 2 10 13 12 14 19 16 19. WIN 25 9 -15 -15 -10 -2 3 12 -8 -16 -18 -8 -5 2 10 -6 -6 -1 5 -10 5 3 -7 0 -23 -16 5 -9 -15 10 -10 -3 .
8oise WB Airport	MAX 36 23 20 19 17 24 24 24 19 11 12 18 19 18 29 24 30 23 18 19 22 20 18 16 9 13 16 22 18 21 22 20. MIN 12 10 3 - 3 1 11 8 2 - 2 - 5 - 6 - 3 - 1 7 4 3 4 1 1 - 7 0 - 1 1 - 6 - 5 - 6 - 1 - 2 1 - 1 - 4 0.
Sonners Ferry	MAX 36 20 14 17 16 40 44 27 11 14 17 17 23 19 23 23 33 22 18 6 13 25 23 15 8 16 27 26 24 27 27 21. MIN 20 - 2 - 12 - 5 0 14 27 1 - 12 - 11 - 4 - 5 3 0 13 14 11 6 - 5 - 18 - 5 5 - 2 - 10 - 14 6 9 3 9 9 4 1.
8uh1	MAX 38 32 22 26 14 20 26 26 - 20 12 10 16 22 28 26 24 24 20 18 20 26 20 18 14 12 12 20 14 20 20 20. MIN 24 10 - 4 0 - 8 4 6 12 7 -10 - 4 - 2 10 14 6 4 4 - 4 2 0 6 3 0 -16 -11 3 - 2 -10 6 8 1.
8urke 2 NNE	MAX 29 25 16 5 6 27 36 35 17 4 4 9 18 15 16 17 22 23 20 12 9 19 12 6 4 17 23 18 20 23 23 17. MIN 25 13 -6 -6 -4 5 27 1 -4 -11 -11 -7 -2 4 2 -1 -1 -2 -2 -15 -11 8 1 -10 -13 -10 10 -3 -3 12 12 -0.
8ur1ey	MAX 40 38 25 19 20 17 25 30 25 15 10 13 18 20 28 28 20 27 21 29 22 30 21 24 11 5 15 17 17 19 20 21. MIN 15 8 -19 -19 -18 -14 2 5 -9 -13 -16 -7 -2 6 15 -9 -14 -2 -8 8 -7 7 6 -8 -24 -24 -17 -5 -24 -22 4 -6
Surley CAA Airport	MAX 37 19 12 13 11 21 30 30 11 8 14 17 17 26 24 15 26 18 26 15 28 20 24 11 3 11 15 10 19 19 19 18. MIN 15 -15 -20 -22 -19 - 3 - 2 - 9 -18 -21 -21 - 5 - 7 12 3 -14 -17 -12 -12 - 7 - 7 4 3 -20 -27 -19 1 -25 -30 - 1 -16 -10.
Caldwell	MAX 41 32 28 28 22 25 24 28 20 16 13 15 17 15 33 29 30 29 24 22 24 23 21 19 16 14 20 27 20 23 25 23. MIN 17 12 7 - 2 11 7 5 6 - 3 - 6 - 5 - 3 - 2 0 15 4 9 - 1 6 0 12 10 4 - 4 - 9 - 5 0 - 3 - 1 11 - 2 2.
Cambridge	MAX 23 21 20 12 10 12 18 12 15 12 9 0 1 5 7 8 15 13 2 5 4 6 8 5 - 7 - 8 2 7 12 9 15 8. MIN - 2 -10 -16 -15 -24 - 4 -13 -14 -14 - 4 -27 -25 -22 -23 -11 - 9 - 3 -20 -13 - 9 -13 -12 -23 -32 -33 -15 - 1 -13 -22 - 2 -16 -14 .
Cascade 1 NW	MAX 30 22 22 11 9 25 25 26 11 13 10 13 21 16 22 25 27 26 18 15 20 18 17 4 - 1 12 19 20 12 22 19 17. MIN 21 -10 -24 -29 -21 7 3 6 -30 -25 -30 -22 -11 -12 -10 -23 - 6 -16 - 4 -25 - 6 -22 -21 -33 -33 -16 - 4 -16 -21 7 -13 -14
Challis	MAX 30 31 15 5 5 22 33 34 9 0 0 6 10 11 25 10 17 12 12 10 8 - 1 - 3 - 6 10 20 16 8 21 13 12. MIN 9 - 3 - 8 - 16 - 17 3 2 - 1 - 18 - 21 - 23 - 18 - 13 - 8 3 - 13 - 11 - 8 - 11 - 14 - 13 - 15 - 21 - 26 - 33 - 20 4 - 7 - 20 - 8 - 12 - 11.
Chilly 4 SE (8arton Flat)	MAX 22 22 6 12 7 22 17 16 3 4 10 25 31 26 21 12 9 11 10 7 10 8 0 4 7 26 13 20 10 22 15 13. MIN - 3 - 9 - 10 - 20 - 25 - 5 - 10 - 5 - 33 - 22 - 25 - 16 - 14 - 6 - 4 - 19 - 20 - 25 - 3 - 26 - 28 - 25 - 32 - 42 - 22 - 2 - 12 - 25 - 3 - 26 - 18.
Clark Fork 1 ENE	MAX 34 34 31 32 31 9 22 42 45 29 17 16 22 23 26 19 27 25 34 28 20 14 16 23 20 19 15 20 29 28 22 25. MIN 26 10 - 9 - 12 - 11 11 21 15 - 11 - 16 - 9 - 8 - 2 - 3 9 - 8 7 - 4 11 - 21 - 11 7 - 10 - 19 - 20 - 7 12 - 7 - 2 15 18 - 0.
Coeur d'Alene Ranger Sta.	MAX 37 25 16 10 21 34 43 32 19 15 18 17 21 19 23 21 29 26 25 11 16 25 20 15 14 21 22 19 25 25 25 22.
Conda	MAX - 30 22 10 12 13, 21 28 20 10 20 25 34 35 28 18 17 16 19 20 16 22 20 35 13 14 14 10 20 10 22 19.
Cottonwood	MAX 30 22 17 12 19 30 33 22 14 6 13 18 25 18 20 22 31 22 25 20 30 19 11 10 11 19 22 20 23 26 24 20.
Council 2 NNE	MAX 33 27 23 20 11 21 19 20 19 17 9 10 12 10 31 29 27 22 18 15 19 16 21 14 8 7 21 31 19 22 21 19.
Oeadwood Oam	MAX 28 20 14 16 17 30 31 30 13 18 28 31 32 29 24 26 25 20 20 16 17 18 15 15 17 21 24 25 19 28 21 22.
Oeer Flat Oam	MAX 33 42 27 23 20 22 26 20 27 22 18 16 17 20 14 34 30 31 28 18 22 25 22 17 17 15 12 21 27 18 24 22.
Oubois 5 NE (Exp. Sta.)	MAX 26 26 10 7 8 17 19 18 8 0 22 32 35 31 22 21 10 11 13 13 14 14 11 0 9 12 9 15 11 15 12 15.
Dubois CAA Airport	MAX 27 18 10 8 15 21 21 19 0 7 25 35 38 29 24 24 13 5 15 16 16 5 5 9 12 13 16 12 20 13 16. MIN 17 4 1-17-11 5 15-3 7-6 1 11 8 14 6 9 - 7 - 17 - 2 - 12 0 - 8 - 8 - 18 - 23 - 11 - 5 - 18 - 19 - 8 - 11 - 4.
Eden 6 NNW (Hunt Project)	MAX 36 16 10 12 8 20 25 25 10 7 11 15 13 23 23 20 25 14 22 16 21 20 22 12 - 2 7 13 10 11 19 21 16. MIN 0 - 1 - 22 - 22 - 18 - 5 - 3 8 - 18 - 21 - 21 - 11 - 6 10 16 - 14 - 10 - 3 - 6 - 1 - 8 - 1 - 7 - 10 - 28 - 18 3 - 15 - 22 0 - 1 - 8.
Emmett 2 E	MAX 38 38 25 22 15 18 22 22 20 14 10 14 16 13 31 27 25 28 22 19 23 20 18 13 12 13 19 24 18 23 20. MIN 18 9 1 - 2 - 2 2 5 6 - 4 - 7 - 8 - 7 - 4 - 4 0 5 10 - 1 1 - 6 2 0 1 - 3 - 13 - 8 - 4 - 3 1 7 - 4 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0
Fairfield Ranger Station	MAX 29 21 11 2 4 13 16 21 8 3 9 21 24 2! 28 22 15 21 11 9 15 9 10 5 - 5 5 13 12 8 10 5 12.
Fenn Ranger Statioo	MIN 9 - 9 - 14 - 29 - 29 - 14 - 11 - 4 - 27 - 30 - 29 - 12 - 9 - 1 14 - 17 - 14 - 10 - 16 - 21 - 21 - 20 - 18 - 17 - 32 - 25 - 8 - 25 - 31 - 15 - 25 - 16. MAX 33 - 27 16 20 33 36 35 20 13 12 11 19 13 29 30 30 29 31 30 26 28 21 15 18 28 30 31 29 - 31 25.
Foroey 7 N (81ackbird M.)	
Fort Hall Indian Agency	MAX - 33 16 10 15 21 - 29 13 10 11 21 26 29 25 17 20 18 15 13 16 21 15 11 5 13 10 8 9 22 13 16.
Garden Valley 2 SE (R.S.)	MAX 37 21 12 8 14 25 20 23 14 9 9 13 17 14 32 29 24 16 20 17 22 15 15 - 17 14 24 25 17 33 29 19
Glenns Ferry	MIN 15 - 8 - 22 - 21 - 17 7 16 - 1 - 23 - 22 - 23 - 17 - 12 - 7 3 - 11 0 - 14 - 5 - 18 1 - 15 - 11 25 - 14 0 - 14 - 14 11 - 8 - 9. MAX 37 28 13 17 18 23 34 28 15 10 14 11 18 24 32 27 26 17 22 20 25 24 19 19 12 13 16 14 18 23 20 20 18 18 18 18 18 18 18 18 18 18 18 18 18
Gooding CAA Airport	MAX 33 15 4 14 10 19 20 27 9 4 7 12 20 24 28 15 22 9 20 11 18 23 13 10 2 11 15 8 12 16 13 15.
Grace (Power Co. Dam)	MAX 28 21 5 10 - 7 20 21 20 12 18 21 34 34 28 20 18 11 16 21 18 20 21 20 8 2 7 10 9 8 14 14 16.
Grand View	MIN 21 - 8 -11 -14 -19 2 3 - 4 - 9 - 8 - 5 6 10 16 14 - 8 -16 - 5 - 1 -10 -13 14 -18 -19 -27 -19 - 8 -11 -26 2 - 7 - 5. MAX 37 44 31 26 22 20 26 29 28 22 21 11 12 20 23 35 23 27 23 21 23 26 23 22 20 10 12 22 20 17 24 23. MIN 21 13 12 - 4 - 2 1 4 2 - 7 -11 -10 - 8 - 5 2 9 1 0 1 4 - 1 6 1 3 8 -15 -12 -6 -8 -10 - 1 - 4 - 0.
Grangeville	MAX 34 20 14 12 20 32 42 21 10 2 12 17 20 17 21 18 31 24 24 16 24 18 11 8 14 21 19 16 28 27 25 19
Gray 4 N	MIN 13 7 - 5 - 7 - 3 17 17 - 5 -12 -14 -14 - 5 - 3 - 1 0 - 3 13 4 10 - 9 7 - 1 -10 -16 -14 8 10 - 5 - 2 15 7 0. MAX 19 24 15 12 10 15 27 24 11 10 12 20 30 20 20 11 15 20 21 - 20 26 24 12 5 16 18 20 10 28 20 17.
Grouse	MIN -15 -11 -24 -24 -25 -18 -10 -12 -22 -20 -22 -25 -17 -18 -15 -25 -17 - 6 - 923 -17 -14 -26 -34 -24 -23 -15 -25 - 2 - 9 -18. MAX 27 12 14 14 10 20 20 16 12 8 22 30 32 28 28 20 17 15 12 10 13 12 10 9 9 20 18 22 15 21 15 17.
	MIN - 6 - 1 - 4 -30 -28 -14 -10 2 -36 -31 -28 - 7 -10 - 1 -10 - 8 -19 -14 -25 -23 -21 -21 -31 -33 -38 -22 - 8 -19 -31 -20 -27 -18.

IDAHO JANUARY 1949

Table 5-Continued												11			1111	71.															JANUA	RY 1	949
Station					-												of man	T							_								ереле
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Hailey	MAX			15								24			27						13							14			19		
Hamer 4 NW	MAX	30	28	- 3 12 - 7	8	9	19		21	7	8	- 3 - 29 - 7	35	38	29		25		7	15	13 -20 -	18	18	17	12	6	13	14	23	13	19	9	18.0
8szelton	MAX M1N	36 19	28		14	10	20		26	13	9	11 -21	11	15	25	24	19		20	23	19	21	20	20		0	7	12		10	20 :	21	17.8
8ill City	MAX	30	11	4	4	9	19		21	2	4	10	23	24	26	15	20	10	14	14			12	13	6 -	5	12	17			22 :		
Hollister	MAX	38 23		36 - 4				-				8 -15								1	28				23 -16 -						- :		
Idahn City	MAX MIN	32 -18		20 -24								20 -28									20 -25 -				15 -16 -						28 :		
Idaun Falls CAA Airport	MAX			10 - 6					25 - 5			23 - 7	28		25 11						7 -15 -										15 - 4 -		
Irwin 2 S	MAX MIN	29 20		13 -15			22 1	25 15		15 -12	18 -13	- ²³	33	31 8	31 18			16 -14			15 5 -				13 -20 -		12 -18		13 -17	7 -26	20 3 -		
Island Park Dam	MAX MIN	30 7		9			17 2		18			30 -19																			12 -		
Jerome	MAX	36 16		20 -10			23 - 3	27 4	25 8	19 -14	10 -18	11 -16	15 - 9	- 18 - 3	27 6	29 11	27 -10	25 - 8	22 - 8	21 - 5	- 18 - 2 -	18 8	22	20 - 3	- 7 -	7 22	11 ~16		21		19 :		19.6 5.3
Kellogg	MAX M1N	40 26		17 -10			24	45 22				14 -10			23		- ²² - 5		28 - 5		18 -17 -				- 18 - 1 -								0.3
Kooskia	MAX	33 14				20 - 5		42 26				13 -18				29 15	19	29 10	27 - 7						20 -23 -		28 10		30		29 16		25.7
Kuns	MAX	40	12			- 1	28	29 6	3	- 6	- 8	17 - 9	- 4	- 3	3	32 6	2		32 - 1		- 2	10	0	2	20	9			- 3		13 ~		1.5
Lewiston (Water Plant)	MAX M1N	31	13	8	, -	4	17	33	15	- 3	0		- 4	- 3	0	13	11		5	16	- 3	29 12	11	7	_	9	29 11	22 15	5	0	10	16	7.7
Lewiston WB Airport	MAX		14		1	3	18	38 25	4	- 4	- 5	- 9	- 6	- 5	- 1	12	11	14	7	4		15	12	2	- 4 -	9	25 13	8	22	3		14	5.7
Liftnn (Pumping Station)	MIN	30	- 7	-14		-19	2	9	4	- 5	1	15 -10	0	6	9	13		-26			- 6 -	23	10	12		39	-31	-17		-40	-13 -	24 -	
Lowman	MIN	10	- 8	-28	-26	-19	7	8	2	-25	-24	-24	-16	-10	- 4	2	-18	- 6	-18	-10	-20 -	5 '	-18	-15	-21 -	27	-12	4	-19	-18	9 -	16 -	11.8
Mackay Ranger Station	MIN	13	- 4	- 4	- 4		0	17	4	-10	- 9		3	8	13	25 15	1	- 4	- 9		- 6 -		-10		-15 -	21			- 6	-10	15 -14 -	12 -	4.8
Malad CAA Airport	MIN	12	- 2	0	0	-13	-10	- 3	4	- 2	0	1	5	18	21	18	9	- 6	- 4	- 8	- 5 -	10	2	13	-14 -	16	-14	~ 9	0	-14	-11 -	2 ~	1.3
Way Hanger Station	MIN	12	-12	- 1	-19	-21	- 9 10	- 9	- 8	- 6	- 9	-14	- 2	17	21	13	-13	-19	-19	-22	-21 -	21	15	-12		33	-27	- 9	-21	-31	-13 -	8 -	10.6
McCall (USFS Hq.)	MIN	7	- 7	-10	-23	-21	- 1	5	- 1	-24	-28	-29	-22	-17	-13	3	~19	-15	-12	-14	-19 -	18	-17	-25	-32 -	39	-20	3	-17		1 -		
Meridian 1 5SW	MIN		-13	-15	-25	-15	10	6	-12	-18	-15	-22 15	-20	-10	- 6	- 2	-14	- 2	-20	-10 21	-22 - 24	15	-16	-12 21	-27 - 16	28	-15 · 15	- 2 19	-17 26	-15 23	-10 -	13 - 26	12.0
Mesa	MIN	33	23	20		- 1 15	21		22	17	16		11	12			28	29		15		22		20	- 2 -	10	9	20	27	16		19	1.0
Winidnka Dam			35	18	8		. 8	18	26	19	11	-17 7	10	15	20	27	22	12	23	- 2	22	16	24	18	14	1	- 2		12		7 -	18	15.7
Mnntpelier Ranger Station		31	26		8	9	22	18	27	13	16	17	22	34	33	20	18	9	20	10		20	28	23		1	5	10	9	0	20	13	
Mnscow (U. of 1.)	MAX		19	9	10	19	34	39	21	12	6	9	13	11	17	23	23	31	23	22	16	23	19	12	6	11	23	18	11	24	- 8 -: 24 :: 10	22	18 9
Mountain Hnme 1 W	MAX		, 25		13	15	21	29	26	14	12	10	11	18	24	27	24	26	20	22	15	23	20	17	16	9	12	20	14	15	24 :	22	19.3
Mullan Pass CAA		22	8	5		23		32	10	0	9	28	28	25	23	16	14	16	12	8	3	10	8	- 4		10	20	8	10	16	12	11	13.6
Nampa	MAX	41	30		20	22	25	27	29	25	19	_	20	20	16	34	35	32	31	25	25	24	22	21		17	14	22		25 5	32 10	34 11	25.3 5.6
Nampa 2 NW (Sugar Fact.)				27			23	26	22	28	21	19	15	18	18	17	33	33	29	30	18	25	24	21	20	15	15	14	21	27	19 12 -	22	23.2
New Meadows Ranger Sta.				16				-	1 -		_	-	-	14 ~17	10 -21	26 - 1	21 -21	21 - 5	13	22	18 -29 -	22	13 -23	13 -13	11 -36 -	15 36	12 - 5	10 -15	24 -22	13	27 -	25 15 -	17.8 17.5
Nezperce	MAX	31 11	24	19	-11	18	31	34	22	15 -15	5 -18	12 -20	18 -12	19 -10	16 - 6	22 11	16 - 6	31 12	25 0	27 7	15 - 7	23	19 4	11 -14	6 -25 -	12 22	21 8	22 8	13	24	25 9	26 10 -	19.7
Onkley	MAX	36 24	31	20	15	19	19	29	24	19	14 -12	11 -14	18 -11	15 - 1	26 10	29 12	24 - 7	24 - 4	25 - 1	25 1	23 - 6 -	23	28 11	22	24 - 8 -	13 17	14 -19	13 ~1I	17	21	18 - 7	24	21.4 3.7
Ola 1 NW	MAX	37	7 28	3 -13	173 -20	15	27 - 6	22	20	18	15 -10	14 -26	16	19 -17	16 -15	22	23	30 - 5	20 -16	22 - 9	16 -21 -	18	17 15	15 -15	16 -19 -	15 27	18 -19	19	16 10	18 19	20 -	15 22 -	19.7
Ornflno	MAX	36	32	2 2 1 2 2	20	22	35 19	35 26	35	31	15	15 -13	12 -10	20 - 7	16 - 5	28 5	27 7	33 12	30 - 1	33 16	26 0	24 8	27	22	16 -15 -	19 16	28 13	28 16	29 7	24 2	25 10	33 16	3 8
Palisades Dam	MAX	20) 7	7 -17	-19	-18	4	14	12	-10	-14	0	8	15	24	12	-13	-10	3	- 4	4 -	6	10	5	-16 -	20	-14	- 5	-18	-22		4 -	2 3
Parma (Exp. Station)		15	28	3 23 7 0	3 20	17	25	20	27	19	17 -10	13 -12	- 12 - 8	17 7	16 - 7	33 - 5	32 4	28 8	19 - 5	20 3	25 - 3	24 11	25 2	19	15 - 7 -	11 20	11-11	19	30	23	28 7 -	8 -	21 8 2 1

Table 5-Continued				-					_							Day	of mo	nth															erage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
D. 1.1.0 (0		00	20	27	16	12	12	10	20	20	22	10		10	17	20	29	33	19	24	15	27	17	20	24	25	9	1	9	13	12	19	18.8
Paul 1 E (Sugar Fact.)	MAX	28 12		-25		12 -25	-19	- 1	20 - 1	-I5	-19	-23	-15	- 8	5	6	-16	-17	- 1	-10 29	- 4	-12 16	6	4	-18			-22 20		-30 17	-27 25	4	
Payette	MAX	21	- 5	12 -19	21	0	- 2	- 9	16 -10	5	16 - 2	- 4	- 7	14 -13	-15	9 -11	- 8	- 8	- 5	5	7	- 7	8	3	- 2	-10	-12	7	2	- 8	8	- 7	- 3.1
Piercs Ranger Station	MAX	10	19	15 -24	-24	17 -17	32 11	39 20	27	14 -25	-32	-27	12 -21	-15	15 -13	26 8	-22	25 9	- 9	8		- 6		17 -19		14 -30	10	20 11	18 -18	20 -14	25 9	25 14	- 8.2
Pocatello WB Airport	MAX	36 15	18 ~ 4	- 9	- 8	-14	20	32 11	28 - 5	-11	10 -12	- 9	19	24		21	- 7	21 -10	17 -10	17 -10	12 -11	16	19	13 -11	-19	-31	-21	- 1	-18	-22	- 7	- 1 - 1	15.9
Porthill	MAX	37 20	25 - 4	12 - 7	15 - 4	13 - 8	32 8	43 29	34	9 -17	-10	16 - 5	15 - 9	20 - 6	15 - 4	22 7	23 15	34 17	24	21 6	-18	9 -14	24	20 -14	-21	6 -19	15	23	- 3	6	28	27 10	
Potlatch	MAX	40 23	27 -10	15 -19	12 -17		40 21	40 30	33 10	20 -20	11 -24	9 -21		15 -11		20 - 7	30 - 5	32 19	31 - 5	31 15	26 -17	27 12	27 - 7	24 -18	5 -24	22 -17	29 15	25 8	14 -12	27 - 8	29 9	27 - 2	
Preston 2 5E (Sugar Fact.)	MAX	30 16	31 - 5	18 - 4	12 -14		11 -10	20 - 5	20 2	23 - 1	16 - 7	21 - 4	22 4	32 5	32 15	34 18	24 6	26 -14	15 - 5	23 -18	20 - 7	20 -15	23	27 12	14 -18	15 -28	-22	10 -13	15 -10	19 -26	9 -12	19 - 4	
Priest River 11 NNE	MAX	34 19	22 2	12 -10		16 - 8		38 20	30 9		3 -22	17 -15	20 -10	26 10		22 2	19 -10	29 12	19 - 5	16 1	10 -19	14	24 1	18 -11	15 -21	12 -20	20 8	24 7	- 22 - 7	20 5	24	25 6	
Richfield	MAX	31 5	10 -16	- 4 -34	- 2 -32		14 - 9	20 - 2	15 - 5	1 -28	6 -28	4 -27	2 -18	14 -13					- 6 -26	12 -11	18 -12	14 -24	18 - 5	8 -19		- 8	4 -25	- 8 - 5	2 -26	4 -28	14 -16	8 -21	8.2 -17.8
Riggios Ranger Station	MAX	35 24	29 12	20	19 0	20 5	37 18	32 20	31 16	17	14 2	17	24 5	26 9	19 7	24 16	21 7	31 17	26 6	32 16	26 7	27 15	22 8		17	16 - 4	23 12	25 5	24 6	23 4	29 19	29 20	
Ririe	MAX	32 23	29	12	9-13	14	22	23	24	11 -14	14 -15	23 -11	35	33 4	33 19	24 10	17 - 4	18 - 9	15 - 3	15 - 1	14 - 8	19 - 6	23 8		10 -19	5-23	10 -14	13 - 2	18 -17	7 -16	20 3	16 - 2	18.4 - 3.0
Rolaod (Wast Portal)	MAX	28 19	19 13	19	16	18	32 17	36 22	22	10	7 - 4	7 - 5	24 5	22	20	20	20	23 13	19 - 1	17	9 - 6	- 8	11 2	8 - 4	4	14 -10	24	22	22 - 1	19	21	21 5	18.1 3.1
Rupert	MAX	29 13	39	34 -21	21	13	5 -10	10	20		15 -17	11 -19	6	15		19 13	26 -16	24 -16	14 - 1	25 - 4	15	27	18	28	21 - 9	14	7 -21	5 -18	8 -10	13 -26	8	10	
Saiot Anthony	MAX	33 18	29	-	5 -27	9 -22	23	21 13	20		15	21		34		20	15	12 -26	18 -18	19	12	19 -14	23	14		16	17 -23	18 -10	24 -27	16 -27	24	16 -22	
Saint Maries	MAX	35	27	16	13	20	37	40	30	14	14	14	10	21	16	-	-	28	28	24	14	23	26	21 -16		17 -18	24	25 9	20	25 - 2	27 - 2	25 - 1	
5almon	MAX	25	24 -17	7 -24	- 1 -26	5 -22	23	27	25 -11	6 -25	- 1 -30	- 1 -29	- 3 -23	0	6	28 - 1	13 -20		13 -13	19 -10	6 -23	14 -11	14 -21			- 6 -36	10	22	15 -21	9 -27	17	16 -16	11.3
Sandpoint (Exp. Station)	MAX	34 24	24 - 2	21 -16	15 -12	18	28 16	40 27	31 12	14	11 -15	15 1	20	24 10		24 6	23	31 18	24 - 3	20 7	7 -17	10	20 10	17		11 -14	20	25 13	25 - 2	23	28 12	30 14	
Shoshooe	MAX	30 5	10	0 -24	5 -23	12 -15	20 - 1	27 5	20	8 -19	11 -18	12 -21	16 -11	18 - 7		21	17 - 8	22 -12	12 -10	20 - 3	18	17 - 9	23	16 - 8	12 -13	8-23	14 -19	14	13 -10	17 -15	21	16 -10	
Speccer Ranger Station	MAX	24	26	11 - 5	0	10 -19	18	20 11	22	4 -19	- 8 -16	15 -11	25 6	32 5	27 15	21 8		11 - 8	12	13 - 3	13				- 6 -20	6	16 -12	12	10 - 3	6 -21	14	10 -18	13.5
Springfield	MAX MIN	32 21	31 -10	15 -10	8 -22	8 -20	20	29 10	22 9		12 - 5		22 - 5	25 - 2		26 11	26 -10		15 -15	17 -12		16 -16	19	16 3	6 -20	1 -33	8 -23	10 - 5	6 -20	7 -23	16 -12		18.5 - 8.3
Strevell CAA	MAX MIN	25 12	16 - 6	7 - 9		13 - 9	17 3	12 7	17 -10	2 -13	4 -13	12	29 - 2	20 5	28 14	23 10	13 - 5	12 - 4	16 - 5	13	21 - 7	20			1 -15	1-16	13 -15	11 2		10 -12	13	15 - 5	
Sugar	MAX	32 15	29 5	13 -10	10 -21	9-21	23 9	23 14	22 10	14 -16	15 -13	24 -17	29 - 5	33 2		25 11	21 -14	19 -18	13 -10	17 -12	15 - 7	17 -11	23	19 4	11 -21	3-35	9-22	15 - 5	19 -22	9-24	22 3		18.8 - 7.5
Sun Valley	MAX	26 -16	15 -25	15	16 -22	18 -23	20 - 9	27 - 5	16 - 8	10 -24	10 -25	32 -16	33	34	26	24	18 -13	19 -21	19 -21	18 -21	12 -24	17 -18	17 -20	14 -21	14 -28	11	27 -15	- 22 - 9	25 -15	18 -23	25 -15		20.0 -18.2
Swan Falls (Power Plant)	MAX	39 26	42 18	29 14	25 2	25 1	22 3	27 8	27 8	31 6	22 - 5	12 - 5	11 - 6	16 1	23	21 10	35 10	22	28	26 11	19	27 9	25	25 12	24	22	12 - 6	12 - 6	23	23 - 1	15 - 1	27 6	23.8
Tetonia Exp. Station	MAX	28 10	28	24		5 -28	19		23 6		9 -27	26 -16	33 - 5	33		25 5	14 -21	15 -23	21 -15	20 -18	16 - 8		38	14	9 -21	0	17 -24	9 - 9	10 -21	5 -34	10	9-17	18.2
Three Creek	MAX MIN	36 13	26 5			23 -16	36 - 4	43	38 1			14 -25		22 -10		25 12	23 3				20 -17	33 -21	21	22 - 3		15 -33	24 -24	20	23	30 -23	31 12		24.7 - 8.4
Twin Falls 2 NNE	MAX	40 19	31 10	15	13	13 -13	21	27	23 12	14	8 -16	10 -17	12 - 6	16 1	26 12	26 16	24	23	22	21 -10	18	20 - 7	22		14	5-26	10 -18	12 5	20 -15	12 -22	19		18.7
Twin Falls 3 SE (Su. Fac.)	MAX	37 12	39	21	16	18		25	23	14	12	9	13	15	18	26	24	28	29	23	22	20	20	22		13	7	14	14	1.3	12	24	19.7
Wallace	MAX	35 18	23		11	20	38		24	14	12	18	14	19		21	20	28	24	19		20	20	13	1	14	23	20	19	27	22	21	20.3
Wallace 2 NE (Woodland P.)		35 27	28 14	18 -14	11 -I1	11	28	44	41	21	15	15	21	15		14	21	27	27	25	20	9	17	20	1	14	23	26	25	15	25	22	21.6
Weiser		40	32	24	19	17	27	18	21	26	12	12	12	16		34	32	27	18	24	22	24	22	22	16	11	11	25	26	18	26	18	21.5
Winchester 1 SE	MAX MIN	31	25	15	19	29	45	39	28	15	12	17	23	30	20	20	28	30	26	21	17	25	21	18	12 -24 -	18	25	19	24	25	25	23	23.4
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														JANUARY 194
	NO.				G.	(FT.)		IME ERVA	OF TION		RS			REFER
STATION	INDEX	COUNTY	DRAINAGE	O LAT.	o Lon	ELEV	ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	EVAP.	OBSERVER	TABLES
Aberdeen Exp. Station Alhion (College of Educ.) Alpha 1 NE American Falls 1 NW Anderson Dam 1 SW	0010 0149 0199 0227 0282	8ingham Caesia Valley Power Elmore	Snake Snake Payette Snake 8oise	42 56 42 25 44 24 42 46 43 20	112 50 113 35 115 59 112 52 115 30	4750 4780 4316	MST MST MST MST MST	5P 7A 7P 5P 5P	5P 7A 7P 5P 5P	36 20 28 52 8	36 20 28 52 8		Experiment Station Samuel Perrips Glenn Strawn U.S. Bu. of Rec. U.S. Bu. of Rec.	2 3 5 6 2 3 5 2 3 5 2 3 5 2 3 5
Arco Arrowrock Dam Ashton I S Atlanta 1 E Avery Ranger Station	0375 0448 0470 0493 0525	Sutte Elmore Fremont Elmore Shoshone	Loet Boise Snake Boise St. Joe	43 38 43 36 44 05 43 48 47 15	113 18 115 55 111 27 115 07 115 48	5100 6000	MST MST MST MST MST	8A 5P 5P 5P	8A 8A 5P 5P 5P	44 38 52 33 35	52 33		W. O. Putnam U.8. Bu. of Rec. Gust Steinman Phillip T. Petereon U.S. Forest Service	2 3 5 6 2 3 5 6 2 3 4 5 2 3 5
Bancroft Bayview (Model Sasin) Senton Dam Big Creek Blackfoot	0563 0667 0789 0835 0915	Bannock Kootenay Sonner Valley Bingham	Snake Pend Oreille Pnnd Oreille Salmon Snake	42 43 47 59 48 21 45 08 43 11	111 54 116 33 116 50 115 20 112 21	2640 5737	MST PST PST MST MST	4P 6P	MID MID 5P 6P	3 12 53	7 12		Perris N. Call U.S. Navy U.S. Forest Service Mary A. Weymouth Earl Rodgers	3 4 2 3 5 3 4 3 4 2 3 5
8lackfoot Dam 8liss Boise WB Airport Bonners Ferry	0920 1002 1022 1079	Carihou Gooding Ada Soundary	Snake Snake 8oise Kootenay	43 00 42 56 43 34 48 42	111 43 114 57 116 13 116 18	3269 2844	MST MST MST PST	5P 5P M1D 11P	5P 5P MID 11P	29 34 85 43	34 85	1	Port Hall 1r. Proj. North Side Canal Co. U.S. Weather Sureau Goldie L. Neumayer	2 3 4 5 6 2 3 5 2 3 4 5 2 3 4 5
Bridge 8uhl 8ungalow Ranger Station Burke 2 NNE 8urley	1156 1217 1244 1272 1288	Cassia Twin Falls Clearwater Shoehone Caesia	Snake Snake Clearwater Coeur d'Alene Snake	42 09 42 35 46 38 47 32 42 32	113 19 114 46 115 30 115 48 113 47	3500 2250 4093	MST MST PST MST MST	5P 3P 8A 8A	M1D 5P 3P 8A 8A	42 21 13 32	5 42 21 13 32		Ray D. Olsen William A. Low W. C. Pointer Montana Power Co. U.S. Bu. of Rec.	3 4 2 3 5 2 3 5 2 3 5 2 3 5
Burley 1 NW (Factory) 8urley CAA Airport Caldwell Cambridge Cascade 1 NW	1298 1303 1380 1408 1514	Caeeia Caseia Canyon Washington Vallsy	Snake Snake Boise Snake Payette	42 34 42 32 43 39 44 34 44 31	113 49 113 46 116 41 116 41 116 03	4157 2372 2651	MST MST MST MST MST	8A 11P SS 8A 5P	8A 11P SS 8A 5P	25 12 45 54	45		Amalg. Sugar Co. U.S. Airway Com. Sta. Rarold M. Tucker J. 1. Lorton U.S. Bureau of Rec.	2 3 5 2 3 4 5 2 3 5 2 3 5 2 3 5
Cascade 24 E (Dsadwood S.) Caecade Ranger Station Challis Chilly 4 SE (Barton Flat) Clark Fork 1 ENE	1519 1524 1663 1671 1810	Valley Valley Custer Custer Sonner	Salmon Payette Salmon Lost Pend Oreille	44 16 44 31 44 30 44 03 48 09	115 17 116 03 114 14 113 48 116 10	7000 4740 5171 6500 2125	MST	5P 5P 8A	VAR M1D 5P 5P 8A	40 13 13	2 7 40 13 13		U.S. Soil Conserv. U.S. Forest Service U.S. Forest Service Geo. A. Miller Mrs. Eugene Ralph	S 3 4 2 3 5 2 3 5 2 3 4 5
Clarkia Ranger Station Clementsville 4 SE Coeur d'Alene CAA Airport Coeur d'Alene Ranger Station Conda	1831 1881 1951 1956 2071	Shoshone Teton Kootenay Kootenay Carihou	St. Joe Snake Cosur d'Alene Coeur d'Alene Snake	47 00 43 51 47 46 47 41 42 43	116 15 111 16 116 49 116 45 111 33	5904 2273	PST	5P 9A	MID MID MID SP 9A	57 11	5 7 7 57 11		U.S. Forest Service Tetonia Exp. Station C.A.A. U.S. Forest Service Anaconda Copper Co.	3 4 3 4 3 4 2 3 5 2 3 5
Cottonwood 2 SW Council 2 NNE Craigmont Crouch 2 NNW	2154 2159 2187 2246 2279	Idaho Idaho Adams Lewie Boise	Clearwater Clearwater Snake Clearwater Payette	46 03 46 03 44 45 46 14 44 08	116 21 116 21 116 25 116 28 115 58	3600 3059	PST	6P 7P	6P MID 7P MID 6P	34	7		Louis P. Klapprich Sahi Frei John W. Hoover Lewis I. Phillips Harry Graham	2 3 5 3 4 2 3 4 5 3 4 3
Deadwood Dam Deception Creek Deer Flat Dam Driggs Dubole 5 NE (Exp. Station)	2385 2422 2444 2676 2707	Valley Kootenay Canyon Teton Clark	Payette Kootenay Snake Snake Lost	44 17 47 44 43 35 43 43 44 14	115 38 116 29 116 44 111 07 112 14	5375 3000 2510 6097 5462	PST MST MST	6P 8A 9A 5P	6P M1D 8A 9A 5P	20 32 40 29	6 32		Molvin R. Potter U.S. Forest Service 8. R. VanCurcn Edith Stevens U.S. Forest Service	2 3 4 5 3 4 2 3 5 2 3 5 2 3 5
Duhois CAA Airport Edsn 6 NNW (Hunt Proj.) Emmett 2 E Fairfield Ranger Station Fenn Ranger Station	2717 2823 2942 3108 3143	Clark Jerome Gem Camas Idaho	Lost Snake Boise Snake Clearwater	44 10 42 41 43 50 43 21 46 06	112 14 114 15 116 32 114 48 115 33	5122 3958 2500 5065 1600	MST	11P 8A 8A 6P 5P	11P 5P 8A 6P 5P	12 2 43 36			U.S. Airway Com. Sta U.S. Bu, of Rec. Wayne F. Harper U.S. Forest Service U.S. Forest Snrvice	2 3 4 5 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5
Forney 7 N (8lackhird Mine) Fort Rall Indian Agency Fort Hall 20 NE (Putnam) Garden Valley 2 SE (R.S.) Gihhonsville	3289 3297 3302 3448 3554	Lemhi Bingham Singham Soise Lemhi	Salmon Snake Snake Payette Salmon	45 07 43 02 43 02 44 04 45 34	114 21 112 26 112 03 115 55 113 55	6825 4500 6300 3147 4500	MST	6P 5P 5P 5P	6P 5P 5P 5P	35 39 7	2		Edwin B. Douglae Fort Hall 1r. Proj. Roy Potter U.S. Forest Service	2 3 5 2 3 5 S 2 3 5 Closed
Gilmore 17 SW (Summit Ranch) Glenns Ferry Gooding CAA Airport Grace (Power Co. Dam) Grand View	3576 3631 3682 3732 3760	Custer Elmore Gooding Sannock Owyhee	Salmon Snake Snake Bear Snake	44 19 42 57 42 55 42 35 42 59	113 31 115 19 114 46 111 44 116 06	6600 2569 3668 5400 2600	MST MST MST	7P 11P SS 9A	VAR 7P 11P 8A 9A	40 40 43 35	2 40 40 43 35		Stan L. Swanger E. D. Stone U.S. Airway Com. Sta R. S. Westenfelder Clara M. Jonkins	S 2 3 5 2 3 4 5 2 3 5 2 3 5
Grangeville Gray 4 N Grimes Pase Grouse Railey	3771 3825 3861 3882 3942	Idaho Bonneville Boise Custer 8lains	Clearwater Snake Boise Lost Snake	45 56 43 07 44 01 43 42 43 31	116 08 111 23 115 50 113 37 114 19		MST	MID 6P SP 5P	MID 6P 4P 5P 5P	35 31 17 46	35 31 17 46		Mrs. Esther Pearson Verda Wakeman Mre. Alta F. Dodge Mre. Bryan Tnylor U.S. Forest Service	2 3 4 5 2 3 5 3 2 3 5 2 3 5 2 3 5
Hamer 4 NW Hazelton Hill City Hollister Howe	3964 4140 4268 4295 4384	Jefferson Jerome Camas Twin Falls Butte	Lost Snake Snake Snake Lost	43 59 42 36 43 18 42 21 43 47	112 15 114 08 115 03 114 35 113 00	4796 4060 5000 4550 4828	MST	5P 5P 7P 8A	5P 5P 7P 8A 9A	23 33 30 38	23 33, 30 38,		U.S. F & W Servich North Side Canal Co. Forrest H. Markey Salmon R. Canal Co. Mildred F. Graham	2 3 5 2 3 5 2 3 5 2 3 5 3 5
ldaho City ldaho City 13 SW (Sheep Rill) ldaho Falls CAA Airport lda Vada lrwin 2 S	4442 4450 4457 4475 4588	80ise Boiee Bonneville Owyhee Bonneville	Boise Boise Snake Boise Snake	43 50 43 42 43 31 42 03 43 24	115 50 116 01 112 04 115 09 111 18	3940 5000 4730 6000 5200	MST MST MST	5P 11P 5P	5P 6P 11P VAR 5P	46 41 55 48	46 41 55 2 48		R. John Mellor C. M. Gardiner U.S. Airway Com. Sta Alex Wells Anna Fleming	2 3 5 3 2 3 4 5 S 2 3 5
Island Park Dam Jerome Kamlah 1 NE Kellogg Kooekia	4598 4670 4793 4831 5011	Fremont Jerome Lewis Shoehone Idaho	Snake Snake Clearwater Coeur d'Alene Clearwater	44 26 42 43 46 14 47 32 46 09	111 24 114 32 116 01 116 08 115 59	6300 3774 1190 2305 1261	MST PST MST	5P 5P 9A 4P	5P 5P 8A 9A 4P	13 34 45 41	13 34 45 41		U.S. Bu. Of Rec. North Side Canal Co. Mrs. Neva M. Gray W. McM. Huff E. T. Gilroy	2 3 5 2 3 5 3 2 3 5 2 3 5 2 3 5
Kuna Landmark Ranger Station	5038 5110	Ada Valley	Boise Salmon	43 29 44 40	116 25 .115 32	2682 6650		SS	SS	42	42		C. E. Freidrich Rufus H. Hall	2 3 5 8
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													JANUARY 1949
	NO.			}	G	(FT.)		IME ERVA	OF ATION		RS COF		REFER
STATION	INDEX	COUNTY	DRAINAGE	O LAT.	o ron	ELEV.	ZONE	TEMP.	PRECIP.	TEMP.	PRECIP.	OBSERVER d'V	TABLES
Lendore Lewiston Lewiston (Water Plant) Lewiston Wo Airport Lifton (Pumping Station)	5169 5230 5236 5241 5275	Lemhi Nez Perce Nez Perce Nez Perce Bear Lake	Salmon Snoke Clearwater Clearwater Bear	44 41 46 25 46 25 46 23 42 07	113 22 117 02 117 01 117 02 111 18	6100 743 1413 5926	MST PST PST PST MST	5P MID 6P	MID 7A 3P MIO 6P		6 72 3 30	Rodney H. Tobias Jack McKav Lewiston Water Dept. U.S. Weather Bureau Utah P & L Co.	3 4 3 ? 3 5 2 3 5 2 3 5 6
Lolo Pass Lewman Mackay Ranger Station Malad Malad CAA Airport	5356 5414 5462 5544 5559	Idaho Boise Custer Oneida Oneida	Clearwater Payette Lost Bear Bear	46 38 44 05 43 55 42 11 42 10	114 33 115 35 113 36 112 16 112 19	5700 3870 5897 4430 4480	PST MST MST MST MST	5P 5P 8A MID	VAR 5P 5P 8A MIO	42.	2 40 42 36 5	U.S. Forest Service James D. Chartan U.S. Forest Service J. L. Crowther U.S. Airway Com. Sta	S 2 3 5 2 3 4 5 2 3 4 5 2 3 4 5
May Ranger Station McCall (USFS Hq.) Meridi n 1 SSW Mesa Minidoka Dam	5685 5708 5841 5859 5980	Lemhi Valley Ada Adams Minidoka	Salmon Payette Ooise Snake Snake	44 36 44 54 43 36 44 37 42 40	113 55 116 07 116 24 116 26 113 29	5066 5025 2607 3244 4280	MST MST MST MST MST	6P MID 5P 8P 6A	6P 9A 5P 0P 8A	39	15 39 39 6 2	U.S. Forest Service U.S. Forest Service L. A. Ross Mesa Co. 2 U.S. Bureau of Rec.	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 6
Montpelier Ranger Station Moose Creek Ranger Station Moscow (U. of I.) Mountain Home 1 W Mullan Pass CAA	6053 6087 6152 6174 6237	Bear Lake Idaho Latah Elmore Shoshone	Bear Clearwater Palouse Snake Coeur d'Alene	4? 19 46 08 46 44 43 08 47 27	111 18 114 50 117 00 115 43 115 41	5943 2400 2628 3150 6022	MST MST PST MST PST	6P 5P 6P 11P	6P MID 5P 6P 11P	58 44	33 5 58 44 10	U.S. Forest Service U.S. Forest Service University of Idaho Durbam Nichols U.S Airway Com. Sta.	2 3 5 3 4 ? 3 5 6 ? 3 4 5 2 3 4 5
Nampa Nampa 2 NV (Sugar Factory) New Meadows Ranger Station Nezperce Nez Perce Pass	6395 6300 6388 6421 6430	Canyon Canyon Adams Lewis Lemhi	Boise Ooise Salmon Clearwater Salmon	43 35 43 37 44 58 46 14 45 43	116 34 116 35 116 17 116 14 114 30	2482 2470 3860 3932 6575	MST MST MST PST PST	5P 9A 5P 8A	5P 9A 5P 8A VAR	4	14 4 45 41 2	C. W. Nelson Amalg. Sugar Co. U.S. Forest Service Wayne S. Chaeffer U.S. Forest Service	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 8
Onkley Obsidian 4 NNE Ola 1 NW Orofino Palisades Dam	6 542 6 553 6 586 6 681 6 764	Cassia Custer Gem Clearwater Bonneville	Snake Salmon Payette Clearwater Snake	42 14 44 03 44 11 46 29 43 22	113 54 114 48 116 18 116 15 111 14	4600 6900 3000 1027 5386	MST MST MST PST MST	8 A 5 P 5 P 5 P 4 P	8A 5P 5P 5P 4P	39 49	56 39 49 45 2	Oavid Martindale Majorie L. Shaw Dora M. Canaday U.S. Forest Service U.S. Bureau of Rec.	2 3 5 2 3 5 2 3 4 5 2 3 5 2 3 5 6
Parma (Experiment Station) Paul 1 E (Sugar Factory) Payette Pierce Ranger Station Pine	6844 6877 6891 7049 7079	Canyon Minidoka Payette Clearwater Elmore	Ooise Snake Payette Clearwater Boise	43 47 42 37 44 94 46 30 43 29	116 57 113 45 116 56 115 48 115 19	2224 4200 2159 3175 4200	MST MST MST PST MST	5P 8A 6P 5P	5P 8A 6P 5P 9A	15 56	27 15 56 34	State Exp. Station Amalg. Sugar Co. Michael Harris U.S. Forest Service John M. Tate	2 3 5 2 3 5 2 3 5 2 3 4 5 3
Plummer 3 WSW Pocatello WB Airport Porthill Potlatch Preston 2 SE (Sugar Fact.)	7188 7211 7264 7301 7353	Oenewah Bannock Ooundary Latah Franklin	Coeur d'Alene Snake Kootenay Palouse Bear	47 19 42 55 49 00 46 55 42 05	116 57 112 32 116 30 116 53 111 52	2970 4453 1800 2550 4718	PST PST PST PST MSC	MID 5P 3P 10A	3P	60 35	7 49 60 35 28	U.S. Indian Service U.S. Weather Bureau R. E. Denham Potlatcb Forest, Inc. C. M. Crabtree	3 4 ? 3 4 5 2 3 5 2 3 5 2 3 5
Priest River 11 NNE (Exp. S) Princeton 5 SE Richfield Riggins Ranger Station	7388 7402 7673 7706	Oonner Latah Lincoln Idaho	Pend Oreille Palouse Snake Salmon	48 21 46 52 43 03 45 25	116 50 116 49 114 09 116 19	2600 4306	PST PST MST MS'	SS SP	6P SS	36	38 1 36 35	U.S. Forest Service Oelwin Ireland L. W. flastings U.S. Forest Service	2 3 5 3 2 3 5 2 3 5
Ririe Roland (W. Portal) Rupert Saint Anthony Saint Maries	7721 7858 7968 8022 8062	Jefferson Shoshone Minidoka Fremont Benewah	Snake St. Joe Snake Snake St. Joe	43 38 47 21 42 37 43 58 47 19	111 47 115 40 113 41 111 40 116 33	4962 4150 4204 4968 2 55	MST MST MST MST PST	6P 5P 8A 7P 5P	8A 7P	43 10	7 29 43 10 50	Calvin E. Larson J. L. Randolph Minidoka Ir. Proj. E. M. Jergensen U.S. Forest Service	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 3 5
ScImon Sandpoint (Exp. Station) Shoshone Spencer Ranger Station Springfield	8076 8137 8380 8604 66°8	Lemhi Bonner Lincoln Clark Singham	Salmon Pend Oreille Snake Iost Snake	45 11 43 17 42 56 44 21 43 04	113 53 113 34 114 24 112 11 112 41	3949 2100 3968 5863 4420	MST PST MST 'ST MST	MID 5P 5A 5P 6P	5 P 5 A 5 P	39 40 30	42 39 40 30 41	Airway Observer R. S. Samson Bert L. Terry Lyman L. Richwine E. T. Shelman	2 3 4 5 2 3 4 5 2 3 5 3 5 2 3 5
Strevell CAA Sugrr Sun Valley Swon P. 11s ("Ower Plant) Tetoni xperiment Station	8786 8818 9006 1928 9059	Cassia Madison Blaine Ada Teton	Snake Snake Snake Snake Snake	4? 01 43 52 43 4I 43 15 43 49	113 13 111 46 114 21 116 23 111 10	5831 2323	MST MST MST MST MST	MID 6P 5P 8A 6P	SA SP SA	41 14 10	12 41 14 10	U.3. Airway Com. Sta. A. I. Kidd Edward F. Seagle Idaho Power Co. W. A. Moss	2 3 4 5 2 3 t 0 3 1 5 2 0 f 2 3 5
Three Creek Twin Falls 1 33 Twin Falls 3 5 (Sugar Fact) Whilace Tilace 1 (Woodland Pach)	9119 9299 9193 9490	Owyhee Twin Falls Twin Falls Shoshone Shoshone	Snake Snake Snake Coeur d'Alene Coeur d'Alene	42 03 42 35 42 32 47 28 47 30	115 10 114 28 114 25 115 56 115 53	3770 3770 2770	MST MST MST MST MST	6P 5P 8A 6P	SA 6P	25 : 38 : 41 -	44 25 38 41 29	L. E Tanner U.S. Bureau of Int. Amclg. Sugar Co. Wm. Featherstone, Jr Syd Stephey	? 3 5 ? 3 5 2 3 5 ? 3 5 ? 3 4 5
leiser inchester 1 5 Velf Ledge Summit	9638 9640 9862	Vashington Lewis Kootenor	Sn:ie Clearwater Coeur d'Alene	14 15 46 14 47 43	116 58 116 36 116 30	3057	MST PST PST	6P 4P			37 10 6	Roland Hemenway T. Censky U.S. Forest Service	2 3 5 2 3 5 3 4

Reference notes may be found on page 7

GPO-8-FSO-3-15-49-1300

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CLIMATOLOGICAL DATA

IDAHO

FEBRUARY 1949

Volume LII No. 2



IDAHO - FEBRUARY, 1949

E. H. Jones, Section Director - Boise

GENERAL SUMMARY

The first two weeks of this month were a continuation of the longest, most severe winter on record in Idaho; temperatures remained well below normal except on one or two days and snowfall was very heavy. Strong winds on several days produced drifting conditions which blocked rail and highway traffic for most of the two-week period. Several communities were isolated temporarily and the Idaho National Guard was called upon to carry supplies, both by air and land, and to assist the highway crews in clearing roads. In one or two instances the Red Cross was called upon for relief. Despite the difficulties of snow, wind and low temperatures, there were but two reports of fatalities and a minimum of extreme suffering. Snow slides were reported from several sections of the State, most them occurring on the 7th, 10th and 11th. At Anderson Dam several slides occurred between the 7th and 10th, destroying small buildings and trapping several persons, all of whom escaped without serious injury. At Forney (Blackbird Mine), in Lemhi County, slides caused about \$10,000 damage to buildings and in the vicinity of Wallace, in Shoshone County, melting snow, burst water pipes and snowslide damage to highway, railroad and utility properties, as well as to homes, caused an estimated \$200,000 damage. For other areas of the State, notably the well-populated southcentral counties where cessation of travel was most prolonged and schools were closed for several days, there are no estimates of monetary losses. Loss of livestock was remarkably low, considering the severity of the weather; the largest single loss reported occurred in a snowslide which destroyed 12 head of cattle near Palisades Dam in Bonneville County, on the 11th.

Not since 1939 has the February monthly mean temperature for the State averaged so low and the average precipitation was the highest in any February since 1940. By divisions the precipitation averaged 204% of normal in the north, 156% in the southwest and 146% in the southest, although there were a number of stations in the southwest and southeast that recorded less than the normal monthly total. Below-normal mean temperatures, however, were reported at stations throughout the State.

During the milder latter half of the month, valley snow depths decreased steadily, road repair was begun and some work commenced on farm activities, such as manure hauling and pruning. Mountain snowfall accumulation at the month's close was well above average, with excellent prospects for the coming season's irrigation water supply.

The average snowfall for the State, 29.8 inches, is the greatest in any February since such records were begun in 1899.

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and coperative weather stations, this hulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a natioowide net of rain gages-mostly of the recording type which produce continuous records of precipitation. It was estahlished in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, own ownhering about 2,000 recording, and 1,000 non-recording rain gages, has been maintaiced by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about \$250,000 per year hetween 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-1942, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Heclamation has transferred about \$25,000 per year to move the state of the corps of the corps

Previous to the introduction of this hulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued moothly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to ahove, no provision was made for public dissemination of the data, distribution heing limited to cooperating ageocies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this hulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

IDAHO FEBRUARY 1949

	Sea lev	el pressure	extremes—in	ches		Wind spee	d-m p.h		Relative	humidity	averages—	percent	Suoshine	
Station	Highest	Date	Lowest	Date	Average	Marimum.	Direction of maximum.	Date of maximum.	1:30 a. E. S. T.	7:30 a E.S.T.	1:30 p. E S.T	7:30 a E S T.	Percent of pounble	Degree days 65 base
Boise WB Airport Pocatello WB Airport	30.41	13 13	29.50 29.47	6	12.1 14.6	40	NW SW	4 7	80 76	81	71 87	69 64	44 53	960 1099

· Fastest mile

COMPARATIVE DATA

Table 1

	T	emperatu	10	Pr	ecipitatio	n	
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	
1894 1895 1896 1897 1898	20.8 26.6 31.1 28.8 31.1	58 64 76 67 69	-31 -34 -17 -22 -18	1.86 0.68 0.99 2.40 1.57	1 1 1 1	7 4 6 9 8	
1899	23.2	58	-41	1.82	15.6	8	
1900	29.2	76	-29	1.52	10.4	7	
1901	28.3	69	-28	1.97	6.8	9	
1902	33.3	63	-35	2.57	10.5	11	
1903	19.0	58	-37	0.52	5.0	3	
1904	30.2	73	-31	3.13	19.2	12	
1905	26.7	70	-48	0.68	4.8	4	
1906	29.6	60	-22	1.96	9.8	9	
1907	35.7	65	- 9	2.07	8.7	8	
1908	29.5	69	-42	1.13	8.8	7	
1909	31.8	60	-19	2.34	14.4	11	
1910	22.8	60	-30	2.60	21.4	11	
1911	23.0	56	-31	1.07	11.7	7	
1912	30.8	61	-29	2.03	8.6	9	
1913	22.4	61	-33	0.68	5.2	4	

	Te	mperatu	0	Pr	ecipitatio	0		Te	emperatu	re	P	recipitatio	n
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1914 1915 1916 1917 1918	28.1 33.5 29.6 24.5 30.1	64 67 63 60 69	-43 -19 -29 -34 -28	1.61 1.65 2.68 2.07 1.74	9.8 5.9 23.9 19.8 13.8	9 10 10 9	1934 1935 1936 1937 1938	38.0 28.8 20.7 23.4 31.3	69 61 61° 66 69	-11 -27 -37 -34 -29	0.95 0.72 2.84 2.49 1.82	2.0 5.6 27.4 24.8 15.5	7 5 13 10 9
1919 1920 1921 1922 1923	28.5 30.7 29.0 22.8 22.2	56 66 66 56	-28 -25 -33 -34 -28	2.95 0.46 1.77 1.73 0.71	27.6 3.8 13.5 19.4 9.5	13 3 9 10 4	1939 1940 1941 1942 1943	22.6 32.8 32.8 23.8 29.3	60 71 67 59 65	-31 -27 -18 -47 -25	2.01 3.56 1.20 1.60 1.48	19.7 13.1 4.0 11.9 11.5	10 15 8 11 6
1924 1925 1926 1927 1928	35.9 34.4 34.1 30.5 27.4	67 64 71 63 57	- 9 -23 -21 -33 -33	1.67 2.24 2.30 3.37 0.46	3.1 6.0 9.2 13.8 3.8	8 10 11 12 5	1944 1945 1946 1947 1948	28.3 32.0 27.5 32.4 28.0	60 65 64 67 69	-34 -21 -24 -30 -37	1.47 2.28 1.78 1.04 2.10	13.5 8.5 14.0 3.8 11.4	10 12 10 5
1929 1930 1931 1932 1933	19.1 34.8 28.5 23.2 15.9	57 70 74 66 58	-44 -15 -18 -34 -57	0.96 2.32 1.08 1.83 1.76	8.6 10.0 4.9 14.8 21.2	6 11 6 9 8	1949 PERIOD	23.6	60 76	-45 -57	2.91	29.8	9

				Tempera	ture	7					,	1	Precipitati	on -				
		To To					No. o	i Days		let			Snov	v, Sleet, H	úl	N	o. of Day	78
Station	Average	Departure from Normal	Highest	Date	Lowest	Date	Max. 90° or above	Min, 32° or below	Total	Departure from Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or more	25 or more	1.00 or more
NORTHERN DIVISION Avery Ranger Station Bayview (Model Basin) Big Creek Bonners Ferry Burke 2 NNE	27.9 27.8 19.5 23.4 22.2	- 3.6 - 1.4 - 5.0 - 4.2	54 48 47 48 48	25+ 24 20+ 28 28	- 4 - 6 -31 - 7 - 4	1 13 13 13 13		25 26 27 28 28	4.74 3.88 2.43 5.12 9.71	1.80 0.33 3.47 4.55	0.70 1.21 0.49 1.00 1.60	10 10 10 22 17	29.8 20.0 23.6 36.0 84.5	47 34 42 32 87	15 9 15+ 14 15	19 13 11 15 21	8 3 4 7 10	1 1 4
Clark Fork 1 ENE Coeur d'Alene Ranger Sta. Cottonwood Fenn Ranger Station Forney 7 N (Blackbird M.)	24.9 26.9 - 30.6M 16.2M	- 5.6 - 3.2 - 3.8	53 49 50 -	28 26+ 23+	-12 -12 -	1 1 - -		27 25 - 28	6.45 5.44 4.36 5.58 3.96	3.71 3.05 2.64 2.20	1.04 1.77 0.67 1.11 0.51	22 10 19 18 10+	44.6 28.5 40.4 32.9 50.0	39 35 - 55	14 19+ - 11+	19 16 16 19 17	8 8 7 -	1 1 -
Grangeville Keilogg Kooskia Lewiston (Water Plant) Lewiston WB Airport	27.4 27.7 33.2 34.9 33.6	- 4.1 - 3.5 - 1.7 - 2.4	51 49 59 58 54	26 17 28 28 16+	- 9 - 7 8 9	13 1 3 1 1		27 26 26 24 24	2.49 5.20 2.49 1.40 1.20	0.89 2.51 0.68 0.18	0.96 0.85 0.78 0.50 0.41	18 23 19 19	26.5 24.0 12.0 T 7.6	25 29 10 2 4	9 15 1+ 1+ 1+	13 15 9 9	3 5 3 1	
Moscow (U. of I.) Mullan Pass CAA // Nezperce Orofino Pierce Ranger Station //	29.1 17.5 25.4 33.2 24.5	- 2.6 - 4.9 - 1.9 - 4.1	49 46 48 56 45	26 28 28 26+ 25	4 - 8 - 4 - 6 - 9	12 12 13 1		25 28 26 24 28	3.79 8.05 2.36 3.88 8.77	1.68 1.05 1.22 4.79	0.90 1.19 0.87 0.53 1.14	10 16 19 10 19	38.5 89.7 29.1 28.0 97.2	128 42 18 78	23 19 5+	16 22 8 17 20	7 10 3 7	1
Porthill Potlatch Pricet River 11 NNE (Exp. S.) Princeton 5 SE Riggins Ranger Station	21.0 29.0M 23.1 - 35.4	- 6.4 - 2.6 - 4.2 - 5.1	47 52 51 - 57	17+ 27+ 25+ - 26+	-14 - 3 -15 -	13 1 13 - 13		26 - 27 - 22	2.69 5.05 6.53 5.66 1.07	1.11 2.82 3.74 -0.23	0.92 1.43 1.53 1.58 0.41	22 10 10 10 10	42.0 38.5 45.0 32.0 2.4	26 31 47 - 2	16 9+ 14 - 1+	12 16 17 12 10	4 6 8 7 2	1 2 1
Roland (West Portal) Saint Mariee Saimon Sandpoint (Exp. Station) Wallace	22.8 27.1M 23.2 24.6 26.8	- 3.9 - 5.2 - 0.9 - 4.4 - 4.2	47 - 50 50 46	25 - 19 27 27+	- 6 -18 -12 - 2	13 - 13 1 13		28 28 25 25 26	14.16 6.35 0.27 6.14 10.44	8.32 3.96 -0.15 3.32 6.70	2.68 1.84 0.09 1.34 1.94	16 10 23 22 10	127.0 - 2.5 36.0 40.7	101 - 14 37 55	15 - 4+ 14 9+	20 18 6 17 18	13 - 9 10	5 1 2 4
Wallace 2 NE (Woodland Park) Wincbeeter 1 SE	24.1 25.8	- 5.8	52 49	28 26+	- 8 -15	13 13		27 26	6.40	2.92	1.48	17	51.3 27.5	46	15	18 15	7	1
For Division SOUTHWESTERN DIVISION Alpha 1 NE Anderson Dam 1 SW Arrowrock Dam Atlanta 1 E	26.3 22.6 24.5 24.2M 20.9	- 0.3 - 6.3 - 3.2	45 48 47 48	19+ 19 11 27	-20 -10 - -17	12 13 -		28 28 28 28	4.95 6.91 3.81 5.97 E 7.62	2.52 4.03 3.58 4.29	0.90 0.75 1.25 0.96	4 10+ 15 10	80.5 41.5 65.0 105.0	63 44 46 70	16 9 8+ 17	14 12 12 12	11 6 7 12	2
Bliss Boise WB Airport // Buhl Caldwell Cambridge Cascade 1 NW	24.3 30.7 29.8 32.6 25.8 20.7	- 8.2 - 2.9 - 2.9 - 2.1 - 1.5	48 50 54 58 49 42	16 10+ 19 16+ 10	- 9 - 1 0 4 -17 -23	2 1 5 1		28 22 27 25 24 27	2.07 2.05 E 1.04 0.67 6.68	1.11 0.61 0.13 -0.47 4.34	0.60 0.47 0.26 0.17 1.50	15 13 11 10 9	25.0 25.2 12.5 4.0 69.4	28 9 - 2	6+ 15 - 4+ -	8 13 7 7 12	3 3 1	3
Cballis Council 2 NNE Deadwood Dam Oeer Fiat Dam Eden 6 NNW (Hunt Project)	22.3 27.0 21.0 32.0 20.7M	- 2.9 - 2.3 - 0.3 - 0.9	49 49 55 58	17 23 27 17	-23 -17 - 5 -29 - 1	13 13 13 2		26 24 28 24 28	5.62 0.31 4.59 7.08 E 0.03	-0.17 1.37 2.62 -0.78	1.35 0.28 - 1.75 0.02	10 11 - 10 4 -	3.5 37.0 96.5 0.3	58 10 - 74 - 34	1+ - 10 - 6	16 2 13 20 2	9 1 - 11 -	1 - 1
Emmett 2 E Fairfield Ranger Station Garden Valley 2 SE (R. S.) Glenns Ferry Gooding CAA Airport //	31.7% 16.0 27.2 28.6 23.2	- 3.8 - 1.8 - 6.8 - 6.3	55 44 52 48 50	20 19 19+ 16+ 18	- 3 -25 -10 - 2 - 6	2 13 13 2+ 13		23 28 26 27 27	1.76 3.55 4.46 2.14 1.96	0.56 1.93 1.17 0.94	0.60 1.20 1.20 0.78 0.51	10 10 10 6 6	5.0 39.5 45.5 26.0 22.0	6 46 46 20 45	7+ 15 15+ 7	8 9 17 7	3 5 6 3	1
Grand View Bailey Bazelton Bill City Bollister	31.9 19.8 25.9 15.4 26.6M	- 3.4 - 3.8 - 5.4 - 4.2 - 4.5	60 44 49 43	17 26 19 16	- 1 -20 -10 -30	13 13 1 13		25 28 28 28 28	0.11 3.96 0.92 4.08	-0.72 1.98 -0.32 2.21	0.05 1.21 0.30 0.88	6+ 10 6 15	43.6 16.9 59.5	40 27	10 6 -	3 12 11 9	5 1 8 -	1
Idaho City Jerome Lowman McCall (USFS Bq.) Meridian 1 SSW	22.8 25.3 23.5 18.8 31.5	- 6.0 - 6.3 - 4.8 - 3.3 - 3.1	50 51 54 44 53	24 16+ 22 27+ 16+	-22 - 5 -25 -21 - 1	13 1+ 13 13 5		28 28 28 28 28	7.18 1.69 4.82 5.09 0.62	4.16 0.68 2.23 1.97 -0.63	1.92 0.53 - 1.20 0.21	15 11 - 10 10	97.2 13.6 - 8.1	- 59 - 6	- 16 - 4	17 8 16 11	9 3 - 7	2 - 1
Mesa Mountain Bome 1 W Nampa Nampa 2 NW (Sugar Factory) New Meadows Ranger Station	27.1 27.2 33.5M 32.4 22.5M	- 6.2 - 2.5 - 2.4	49 49 59 57 46	19 16 19 17+ 28	- 4 -11 5 4 -28	1 13 13 5 13		23 26 - 23 25	4.73 1.52 - 0.97 3.55	0.41	1.25 0.78 - 0.36 0.65	6 15 - 7 22	45.0 24.0 - 8.0 26.6	46 - - 5 48	9 - - 7 11	14 7 - 9 17	7 1 - 1 4	1 -
Obsidian 4 NNE Ola 1 NW Payette Richfield Shoshone	14.7 25.8M 31.9 15.8 23.5	- 3.6 - 1.1 - 8.5 - 4.2	44 50 57 40 46	28 19 19 16 18	-31 -19 - 5 -23 -10	13 1 1 13 13		28 28 22 28 28	1.35 3.86 0.51 2.30 3.02	-0.30 -0.71 1.29 1.84	0.30 1.15 0.25 0.72 0.85	11 10 9 6+	15.0 25.0 9.5 25.5 22.2	36 32 10 52 33	11 15+ 7+ 9 7+	13 13 7 8 11	2 5 1 3 5	1
Sun Valley Swan Falls (Power Plant) Three Creek Twin Falls 2 NNE Twin Falls 3 SE (Sug. Fac.)	16.9 34.1 21.4 28.8 27.2	- 2.7 - 3.9 - 3.4 - 5 3	50 57 51 52 53	20 17+ 19 19 23	-22 6 -18 -10 -10	6 1+ 13 1		2S 23 28 27 28	2.23 0.50 1.05 0.78 0.72	-0.52 -0.30 -0.10 -0.12	0.70 0.28 0.60 0.43 0.42	10 10 11 11 11	35.2 2.0 23.0 6.3 8.0	41 1 42 15 9	10+ 4+ 1 7+ 7	9 6 4 8 6	3 1 2 1	
Weiser	29.5	- 4.5	58	28	- 7	1		24	1.09	-0.41	0.40	6	15.2	-	-	7	2	
For Divieton SOUTHEASTERN DIVISION Aberdeen Exp. Station Albion (College of Educ.) American Falls 1 NW	25,2 20.6 27.6 23.9	- 5.3 - 2.9 - 3.5	42 59 45	23 21 19+	-29 - 9 -21	13 2 13		28 28 25	0.75 0.78 0.63	0.07 -0.53 -0.50	0.35 0.20 0.15	11 4 7	16.9 13.0 14.1	25 21 28	12+ 1+ 7	7 7 10	1	

				Tempera	ture								Precipitati	OB				
		-					No. o	f Days					Snov	r, Sleet, He	il	N	o. of Day	78
Station	Average	Departure from Normal	Highest	Date	Lowest .	Date	Max, 90° or above	Min. 32° or below	Total	Departure from Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	Ol or more	25 or more	1.00 or more
SOUTHEASTERN DIVISION Cont. Aroo Ashton 1 S Blackfoot Hurley 1 NW (Factory) Burley CAA Airport //	13.5M 19.5 25.1 24.8 26.2	- 6.6 - 2.2 - 0.6 - 5.0 - 5.0	- 48 48 48 49	19 28 18+ 22	-22 -22 -10 -19	13 13 12 1		28 28 26 28 26	1.36 1.63 0.67 1.17 1.90	0.74 0.11 -0.16 0.13 1.08	0.62 0.44 0.32 0.43 0.49	11 7 11 9 8	7.4 23.0 17.0 4.0 17.0	5 28 - 38	8+ 14 - 9	5 10 6 5	2 2 1 3 2	
Chilly 4 SE (Harton Flat) Driggs Dubois 5 NE (Exp. Station) Dubois CAA Airport Fort Hall Indian Agency	10.0 19.3 16.5 15.1 24.5M	- 8.5 - 0.2 - 5.3 - 6.4 - 2.9	44 46 43 42 52	23 22+ 26 28 27	-35 -32 -15 -23 -22	2 13 13 13 13		28 28 28 28 25	0.20 3.95 1.02 1.62 0.14	-0.01 2.68 0.25 0.88 -0.58	0.10 1.05 0.20 1.00 0.06	15 10 4 4 7	3.0 24.0 33.7 1.2	- 20 27	5+ 7+	3 10 11 11 7	6 2	1
Grace (Power Co. Dam) Gray 4 N Grouse Hamer 4 NW Idaho Falls CAA Airport //	18.0 16.0M 10.8 15.2 20.0	- 5.6 - 6.3 - 3.5	46 - 42 45 40	27 27 28 17+	-27 -37 -32 -28	13 - 13 14 13		28 28 28 28 27	1.98 1.75 0.91 E 0.84 2.01	0.88 0.17 -0.09	0.45 0.62 0.40 0.48 0.88	14 11 4 7 11	29.5 13.0 19.0 25.5	49 - - 30	15 - - 7+	13 7 5 9 14	4 - 1 1 3	
Irwin 2 S Island Park Dam Lifton (Pumping Station) Mackay Ranger Station Malad	22.6 14.1 14.2 16.3 20.0	0.1 - 2.7 - 6.3 - 4.9 - 7.2	49 45 46 46 43	17 27 18 25 18+	-27 -45 -26 -14 -15	13 13 3 2 13		27 28 28 28 28	1.55 6.13 0.41 0.41 1.40	0.40 2.89 -0.28 -0.33	0.67 1.80 0.21 0.12 0.35	11 10 7 7 7	22.0 78.0 9.6 12.0 19.5	- 19 - 34	7+	8 14 6 5	2 8	1
Malad CAA Airport May Ranger Station Minidoka Dam Montpelier Ranger Station Oakley	17.9 19.9 22.5 16.9M 25.5	- 3.6 - 4.8 - 6.1	49 51 47 - 49	21 17 19 -	-25 -24 -12 - 4	13 13 1+ - 1		28 26 28 28 27	2.05 0.12 0.41 1.31 0.86	-0.20 -0.01 0.10	0.34 0.08 0.33 0.32 0.26	11+ 11 11 7	30.1 1.5 7.3 18.5 21.0	41 - 20 28 -	7 - 1+ 15	15 3 6 12 6	4 1 2 1	
Palisades Dam Paul 1 E (Sugar Factory) Pocatello WB Airport // Preston 2 SE (Sugar Factory) Ririe	22.3 23.9 25.6 20.5 23.9	- 7.5 - 1.3 - 5.7	49 50 50 47 47	19 19+ 27 22+ 28	-25 -16 -17 -22 -14	13 1 13 13 13		26 28 25 28 27	3.25 0.97 0.85 1.26 E 1.55	-0.12 -0.35 -0.16	0.94 0.38 0.16 0.43 0.62	11 11 11 7 11	32.7 12.0 12.0 21.3 17.4	24 20 32	10+ 1 7	15 9 12 10 6	3 1 2 3	
Rupert Saint Anthony Spencer Ranger Station Springfield Strevell CAA Airport	24.5 18.2 13.5 20.6 19.0	- 5.3 - 4.7 - 4.9 - 8.2	51 43 37 44 42	24 19+ 24 22 28	-14 -28 -28 -28 -10	1 13 13 13 13		28 28 28 28 28	0.88 2.37 2.03 3.84 0.95	-0.07 0.47 3.02 0.28	0.49 0.50 0.46 0.96 0.52	11 15 11 11	8.4 40.1 52.5 47.9 10.1	19	7+ - - - 7+	7 15 13 11 9	1 3 4 5	
Sugar Tetonia Exp. Station	20.5 18.7	0.1	44 45	22 18+	-28 -28	13 13		28 28	3.18 1.06	2.26	1.45 0.29	12 11	31.8 10.6	-	-	10 7	- 1	1
For Division	19.7								1.50	0.47								
For State	23,6	4.5							2,91	1.14								

Station	-		,												Day	of Mo	nth										,			,		Total
Junon	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	4
berdeen Exp. Station lbion (Fol. of Educ.) ipha i NE merican Palls 1 NW nderson Oam 1 SW	T 01	. 01	. 05 . 05 . 04 T	.01 20 .90 .05	T T	T .12 .71 .11	.10	T .38	.05 T .68 T	.10 .15 .82 T	.35 .12 .76 .13 T	.09		. 08 . 08 . 04	T T .79 .02 .75	.82 .06 .32		.41		Т	. 30 T	T . 28	. 02 . 23									0.1 6.1 0.6 3.1
rco rrosrock Dam sbton 1 S tlants 1 E very Ranger Station	Т	. 14 T	T T	.08 .40 .16 .50	.36 .20 T .05	.24 .25 .30 .06	.93 .44 43	.10	. 75 . 57 . 13	1 10 .09 .96 .70	.62 .32 .15 .92 .13	.08	T .02	.02 .08 .13 .38	1.28 .60 .32	. 55 . 71 . 50	E.40 .63	T .65 .16	.20	. 16	T .16	T .35	.06 .15 .17 .61									1.5 5.5 1.6 £ 7.6
ayview (Model Sasin) enton Cam r ig Creek z lackfoot liss			. 25	.10 .16 .42 .07 20	.02 .03 .06	.20 .94 .08	.06 .10 .10 .06	. 04 . 22 T	.02 .53 .21		.24	T T . 08	. 09	.13 .10	T .06 .25	. S2 . 31	.20 .28 T	T . 04 . 34	T . 06	.10	.15 .63 T	. 95 1.03 .12	.20 .05 .1S									3.8 5.9 2.6 0.0 2.0
oise WB Airport z/ onnsrs Ferry z uhi urke 2 NNE urley 1 NW (Factory)	/ .01 T	T T	.19 .06 .04 T	.09	T .17 .13	.08 47 .16 .18 .27	T .17 39 T	.06 .20 T .18 T	.34 .30 .43 .43	.09 .80 T .82	.10 .26 1.20	T . 02	T . 04 E . 10	.42 .34 T .24	.47 .08 .14 1.18 .02	.05 .82	.22	.02	.03	.11	T .45	.13 1.00 .82 .07	T T	. 01								2.6 5.1 E 1.6 9.1
uriey CAA Airport z/ aidwell ambridge ascade 1 NW ascade Ranger Sta. r/	T T	T T T	.08	.39 .13 1.00 .68 .75	T .25 T	.49 .12 1.39 .32 .92	.23 .08 .32 .13	.07 .04 .30 .11	.03 .02 .50	.12 .17 .01	.08	Т ,	T .02	. 03	.17 .34 .37 .43	T T	T .03	.20	T.19	. 02	T .40	.06 T .51 .33	T .58 .22									1.: 0.: 6.: 5.:
hallia hilly 4 SE (8arton Flat lark Fork 1 ENE z larkia Ranger Sta r/ lemsntaville 4 SE r/	,	T .02	. 02	T .04	.05	T . 13	.03 .05 .44 .94	. 16	.12	T .78	.28 .43 .82	.08	. 40	T.20	T .10 .24 .85	.42	.80	.18	.10	.27	T .65	1.04	.81 .25									0.3 6.4 7.8
ocur d'Alene CAA AP rocur d'Alene R. S. octronwood ottonwood 2 SW rocuril 2 NNE z			.14	.11 .33 .02 .03	.04	.23	.11	.08 .09 .35 .27	.29 .25 1 .19 .11	.48 1.77 .21	, 05	· T	. 04 T	.10 .23 .65 .22	.03 .65 .27	.04 .29 .45 .08	.28	T .5R .88	.03 T .67	.15	.60	.74 .84 .10 .11	.06									2.5 4.2 4.3
raigmont r couch 2 NNW eadwood Oam z/ per Flat Oam riggs	T .02	.03	. 11	.74 .93 E.02	.02	. 40 . 57 E . 01	.20		.23 1 .25 1 T	1.75	.50	.51		.10 .35 .02 T	.21 .65 .26	.75 .21	.03		1.09		.06 .10 .25	.06	.37									V - 7.6 E 0.6
ubois 5 NE (Exp. Sta.) ubois CAA Airport 2/ ien 6 NNW (Hunt Proj.) umett 2 E sirfield Ranger Sta.	.04	.07	.08	.20 1.00 T E.15	.12 T	.04 .13 .36 T	.13	.25 T	T T	.10	.17	-	T -	.04 T	T . 01	-	- T	-	-	-	-	. 05 T	. 03 T . 06	-	-	-	-	-				1.1 1.1 E 1.1
enn Ranger Station orney 7 N (Blackbird W. ort Hall Indian Agency orden Valley 2 SE (R S.		. 07	.01	.61 .15 .20	.10 T	.26	. 47 .24 .27 .06 .13	.12	.15		.22 .51 .03	.01	.05 .01	.40 .40 .01	.39 .30 .01	.32		1.11	.10	٠	.00	.05	. 42									S. 3. 0.
coding CAA Airport z/ race (Power Co. Osm) rand View rangeville	. 04		.02	.05	Т	.78 .51 .27 .05	.15 .01	T .08 .15 .05 .11	.24 .12	.30	.16 .25 .01	.08	T	T .45	.40	.01	, 05	. 96	. S1	Т	. 02 T	.07	T T									1. 1. 0. 2.
ray 4 N rimes Pass rouse siley mer 4 NW	.08	. 15	.80 T .05	.30 T .40 .91	.70	.36 .05 .17	.18 .20 .30	.10 1	. 96	.40	.15		T T	. 79 -	. 12	T .02	.22	T			. 09	.34	.11	1								6.: 0.: 3.: E 0.:
izelton ill City bllister iaho City iaho City 13 Sw	т	T -	.06	.01 .38 .22 1.68 .84	. 10 . 02 . 06 T	.30 .38 - .72 .S7	. 01 . 40 . 02 . 34 . 32	.01	.04 .83 .02 .32 .37 2	.16 .62 .04 .13	.06	. 36	T	T	.12 .88 1.92 .84	T 49 .63		.26	05		. 03	T .27 .03 .02	.40				-					0.1 4.1 7
Taho Falis CAA AP z/ win 2 S sland Park Dan errome mish 1 NE	.01	.17	.03	.25	. 08 .71 .11	.10 T .22	.09 .10 .37	T .09		. 02	.88 .67 .74 .53	.21	. 01 T	.29 .06 .20	.02 .10 .25	Т						.05 T	T .43									1. 6. 1.
ellogg poskia poskia padore rwiston (Water Plant)	т	T		Т	. 10 T	.18	. 07	.10 T	. 12 . 19 . 02 . 01	.75 .30 .05	.80 .06	T .01		. 17 . 01	.10 .17	.13	.30 .75 .16	.32 .20 .68 .02 .22	. 78	.35	.30 T	.23 .55 .03 .05	. 85									3. 5. 2. 0
emiston WB Airport ifton (Pumping Station) wmmn ackay Ranger Station 7 alad z	.01 T	T T	.03 T	.02 T .46	.03	T .45	.21 .31 .12 .35	.02	. 01 . 02 . 08 . 07	. 01	T T 1.65 T	.07	T	. 14 T	.61	.01	.08	.18	.03	T	05 T	.06	Т									4.1 0
alad CAA Airport ay Ranger Station CCall (USFS Hq.) ridian 1 SSW	Т	.02	.12	.30 T .15 .11	.03 .50	.32 02 1 25	.15 T .S2	.02 .45		.02	. 08	. 90	. 02	. 02	.40	.02		. 20 T		. 16	.45	.08	T T .57 .03	. 45								2.0 0.1 5.0 0.6
nidoka Dam ntpelier Ranger Sta. scow (U. of I.) untain Home 1 W z dlan Pass CAA z/	T .01	. 02	T .09	.01 .12 .16 .15	.14 .07 T	.42 .09 .75	.03	.26	.04	.08 .90 .18 .83	.33 .23 T	.01	T	T .03 T	.01 .26 .02 .78	.03 .22	. 22	. 37 T	.21	. 02	.01	.27 T	.02									0. 1. 3 i. 8.
umpa umpa 2 NW (Sugar Fac.) um Meadows Ranger Sta. uzperce kiev	т	Ť	.05	.12 .25 T	.10	T . 40	. 36 . 06 T	.17 .18	.10 .22 21	.18 .12 .15	.02 .18 T	T .16	T	T . 13	.01	. 36	.03	.22 .S1	.02		.23	.65 T	.03	-	-	-	i					3.
sidian 4 NNE la 1 NW z rofino lisades Oam aul 1 E (Sugar Fac.)	т	T .01	.09	.60 .14 .05	.20	.02 .25 .08	.12 .05 T	.06	.20 1 .25	.26 1.15 .53	.30 T	. 13	T	.10 .20 .05	.12 .SS	.04 .30 .37	T 51	.12	30	.11	.02 T .10	.01	.09									1. 3. 3.
ayette nerce Ranger Sta. z/ lummer 3 WSW rocatello WB Airport z/		06 T	.05	.16	. 41 T	.41	.09	.61 •	.05 .25 .34	. 09	.38	.11	.04	.05 T	.10 .08 .83	.60	.44	.53	.09	T .02	.03 .03 .41	.35	. 03									0.9 0.3 8.3 3.1
orthill stlatch coston 2 SE (Sug. Fac.) riest River 11 NNE rinceton 5 SE	T T	. 06	. 02 . 07 T	.07 .15 .04	.07 .12 .01 T	.17 .37	T T .43	.08	.07 .15 1 T	.33 1.43	.22 T	.32 T	.05	.09 E.90	.04 .07	.42 .21 .02 .50	.45	.05	.32	.05	.10 .35 .11 .43 .33	.92	. 04 . 07 . 07									2. E 5. 1.
ichfield iggins Ranger Station lrie oland (West Portal) upert	т	Т	. 18 T	.26 .04 .03	,01 11 .09	.72 T	.47 .09	. 02 T	.09 .06 F	.72 .01 E.05	.10 30 .62	.02 .44	. 05	Ť	.08		1.04	т	.41	.77	. 86	.03	.11									2. 1. E 1.
aint Anthony aint Wariss almon	. 03	. 07	. 05 T	.30	.09	.08 T	.39	.01 .65	.06 .30 1	.17	.03	.20		.15	.09	.40 T	.58	т		•	. 56	.70	.03									0.8 2.3 6.3

DAILY PRECIPITATION

FEBRUAR) 19-9 Table 3-Continued Day of Month 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 8 9 10 11 12 13 14 2 Sandpoint (Exp. Sta.) z Shoshone Spencer Ranger Station Springfield Strevell CAA Airport .03 .15 .11 .10 .20 .10 .30 .24 .34 .38 .17 .59 .25 .11 .06 .08 52 1.34 .85 .46 .96 . 04 T .24 .01 . 02 12 Sugar
Sun Valley z//
Swan Falle (Power Plant)
Tetonia Exp. Station
Three Creek . 16 . 01 T . 48 . 50 . 02 .10 ° T .27 T т .10 .29 .60 . 11 . 05 .18 . 26 . 06 Twin Falls 2 NNE
Twin Falls 3 SE (Su Fac.)
Wallace
Wallace 2 NE z
Weiser .08 .03 .10 0.78 0 72 10 44 6.40 1.09 .09 .05 .80 .17 Т .01 .04 T .31 .32 .03 .54 .11 T .31 .18 .11 .02 Т . 02 т . 33 .05 Winchester 1 SE .10 10 .16 .15 . 42 . 07 .01 Т . 03 . 18 .26 .12 .57 2 33 . 12

Tabla 4							OII	L.1				IAI	101										FE	BRUĀR	1949
Station					A.1	M. Hot	ur end	ing				,					P. 1	M. Hou	ur end	ing					Total
o acon	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
												-ls	st—												
Big Creek //	_	_	_	-	_		_	_	_	_	_	_	_		_	_	_	_	_	_	_	_	_	_	_
Boice WB Airport // Cascade Ranger Station //															.01	.01	.01		.01				.01		.01
Craigmont Oeadwood Oam // Duboie CAA Airport //	*	۰	•	•	•		*	•	•	•	•	.01			*	*	.01	.02	•	•	*	•	•	.01	.02
Ola 1 NW	-	-	-	-	-	-	-	-	-	-	~	-	-1	-	-	-	-	-	-	-	-	-	-	-	-
												-2	α -												
Cascade Ranger Station // Clementsville 4 SE // Council 2 NNE															. 03						. 01	.01	.02	.01	.05
Dubois CAA Airport // Idaho Falls CAA Airport //						. 01		.01	.01															.01	.02
Malad CAA Airport 6 Mullan Pase CAA // Sandpoint (Exp. Station)	٠	•	•	•	•	. 02				.01								.01					. 01	.01	. 02
Sun Valley //												-3	4-	*	*	*	*	*	*	*	*	*	*	.01	.01
												J													
Atlanta 1 E // Benton Dam Boiae WB Airport //							. 01		.01		. 01	.01	.01	,01	.02	. 02	. 01	.01	.01	.01	.01 .02 .01	.01	.01 .03 .01	. 04	.05 .25 .19
Bonners Ferry Burley CAA Airport //							. 01		.01		.01	.04	.03	.03	*			.20		. 01	.01	.01	.01	.02	.06
Cascade Ranger Station // Clark Fork 1 ENE Clementsville 4 SE //	.01	. 01				.01	.01	.01	. 01	.01	.01	. 01							.01				.04	.01	.13 .03 .02
Coeur d'Alene CAA Aiport Deadwood Dam //			. 01		.01	. 01	.01		. 01	. 01	. 02	. 01		.01	. 01	. 01	.01	.01	.01	. 02	. 04		.01	.04	.14
Dubois CAA Airport // Gooding CAA Airport // Idaho Falle CAA Airport //						. 01	•	*	٠	*	*	. 03		.01		.01	.01	. 01	.01	.01	.01	,01 .01	•	.03	.07 .07 .07
Malad Malad CAA Airport 6	. 01				.01	01	.01	*	*	*		.01	.01	.01	*	.02	* 01	.01		. 01	.02	.01	* .02	.01	.08
Mullan Pass CAA // Ola 1 NW Plummer 3 WSW	-	-	-	-	-	.01	.01	-	.02	. 02	-	.01	.01	.02	.01	.01	-	. 02	.02	.01	.02	.01	.02	.01	.09
Pocatello WB Airport // Sandpoint (Exp. Station) 5trevell CAA Airport 6	.01	.01																.01		. 01					.01
Sun Valley //	٠		۰		٠	٠		*	*	*	*	•		*	*	*	*	*	*	*	*	*	*	.50	. 50
												-4	th-												
Atlanta 1 E // Benton Dam Boise WB Airport //	.01	.01	.01	.01	.01	.01			.01	. 02	. 02	.01	.04	.05	.07	.15	.06	.02	.01	.01	.01		.01	.01	.53
Bonners Ferry Burley CAA Airport //	. 02	. 02	. 02	. 01	. 01	.01	.01		.02						. 05	.02	.01							.39	.09 .12 .39
Cascade Ranger Station // Clark Fork 1 ENE Clarkia Ranger Station //		.01	.03	.05	. 05	. 05	.07	.10	.13	.07	.08	.04	.03	.01	.01	.01	. 01	.02	.01	. 03	.01				.75 .14
Clementsville 4 SE // Coeur d'Alene CAA Airport	.01	.04	.01	.01	.01					. 02	. 02	. 01					.01	.01	.01	. 01					.08
Cottonwood 2 SW Deadwood Dam // Dubois CAA Airport // Gooding CAA Airport //		.01	.02	. 01	.01	. 03	.02	.03	.05	.07	.01	.01		.01	*	*	.60	. 50						.20	.03 .90 1.00
Gooding CAA Airport // Idaho Falls CAA Airport // Mackay Ranger Station			.01	.01	.01	. 02					.02	. 02	.01	.01	.01	.01	.01	.05	.01	.01	.01	.03		.05	.12 .18 .11
Malad Malad CAA Airport 6	.01		. 01									.01	*	*	.01	.03	.02	.03	.01	.01	٠	.04		.15	.18
Mountain Home 1 W Mullan Pass CAA // Ola 1 NW	. 04		.01	. 05	.01	.01	.03	.05	.02	.01	.05	.02	.03	.11	.01	.01		.03							.02 .32 .59
Plummer 3 WSW Pocatello WB Airport // Salmon 6		. 01						.01	.03	.01						.01			.01	.04	.01	.02	.02	0.0	.16 .14
Sandpoint (Exp. Station) Strevell CAA Airport 6						.01	.02		. 02	. 02	. 03	.01		. 04	.01	٠		.01				.01	.01	.06 .01 .50	.19
Sun Valley // Wallace 2 NE (Woodland P.)										. 01	. 02	.02	*	. 02	.03	*	*	*	•	.02	*	•	•	. 07	.07
												-5	th-												
Atlanta 1 E // Benton Dam	. 02	.02	.01	.01		.01	.01						.01	.01		. 01							.01	.01	.11
Clark Fork 1 ENE Clementsville 4 SE // Cottonwood 2 SW	. 01	. 02	.02		.02	. 01			. 02	.01														.01	.06 .01 .05
Craigmont Grangeville 6 Idaho Falls CAA Airport //			*	*	•	*	:	*		*	. 02	*		.11	*	*	. 01	*	*	•	*	٠	*	*	•
Leadore Mullan Pass CAA //	,09	. 05	. 01		. 01	.07	.01		.01	.05	.02	.10	.01	.03	.01	.01	. 01		.01	.01		. 01		.01	.48 .08 .08
Salmon 6 Sandpoint (Exp. Station) Strevell CAA Airport 6	.01	.01				.01							•	*	*	*	*	. 03				}		.01	.03
Sun Valley // Wallace 2 NE (Woodland P.)						.02	. 01							•	*	*	٠	*	*	*	*	•	*	.15	.15
												-6	th-												
Atlanta 1 E // Benton Dam	.03	02	00	02	01	. 02	. 02	. 04	. 01	.01	.01	. 02	.01	.04	.01	.04	. 03	.03	.04	.05	.03	.03	. 04	01	.44
Boise WB Airport // Bonners Ferry	.03	.02	.02	.01	, 01	. 02	.03	.04	,04	.04	.02	.05	. 01	.10	.15	.10	. 04	.04	.02	.01	.01	.04	.01	. 01	.94
Burley CAA Airport // Cascade Ranger Station // Clark Fork 1 ENE		.01	.01		, 01	. 05	. 05	. 05	. 05	.01	. 04	.05	, 05 . 01	.10	.07	. 09	.09	.12	,03	.04	.01 .07	.02	*	. 22	.49 .92 .38
Clementsville 4 SE // Coeur d'Alene CAA Airport		.01	.01	. 02	.01	. 04	.01	.01	.02	.01		.01					. 02			.01	. 03	.01	*	•	.23
Deadwood Dam // Dubois CAA Airport // Gooding CAA Airport //							.01	.01	. 04	.03	. 03	.04	.07	.06	.07	.05	.06	.04	.07	.05	.01	.02	.03	.02	.78 .13 .24
				1			1			1												1			

Table 4-Continued																						-	-	FEE	BRUARY	1949
Station	-					A.	M. Hou	ur endi	ng									P 1	4. Hou	ır andi	ng					Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	(m
Idaho Falls CAA Airport /	/				.02	.01												. 01	.01	. 02	.02	.01	.02	. 03	.08	.20
Mackay Ranger Station					.02	.01											.01	.05	.01	.02	.02	. 05	.01	.02	.03	.07
Malad CAA Airport 8 Mountain Bome 1 W Mullan Page CAA /		. 02	. 02	.05	.05	.09						.34						. 17	. 06					.12	.26	.01
Ola 1 NW Plummer 3 WSW		. 02	. 02	.03	.02	.03	. 03	. 02	. 03	.02	. 04	.03	.04	.02	.03	. 02	.03	.03	.03	.03	.01		. 01			.34
Pocatello WB Airport / Sandpoint (Exp. Station) Strevell CAA Airport 6		.02	. 02	. 03	.01	. 05	.01	. 02	.02	.04	. 04	. 03	, 09	.05	. 09	.11	.05	.01			.01	.01	.01	. 01	.01	. 06
Sun Valley / Wallace 2 NE (Woodland P.)	1						. 01	. 04	.05	.05	. 03	. 04	. 03	.02	. 03	.01	.02	.02	.01	٠		.03		•	.20	.20
													-7t	h-												
Atlanta 1 E	/	. 05		. 02	.08	. 05	. 05	. 04	.01						.01	.01							.02	.01		.35
Benton Dam Bonners Ferry Burley CAA Airport /	,		.01	.01	.01		.01		.01		.01	.01			.01	. 01	.02	.01								.10
Cascade Ranger Station / Clark Fork 1 ENE	7			.01		.01	. 01	,01	.01	. 05	.08	٠	•	. 03	.01	•	٠	•	.01		۰	٠	٠	٠	.01	.22
Clarkia Ranger Station / Cottonwood 2 SW Deadwood Dam /	,	٠	•	.01	. 01	.01	·	•	·		•	•	.84	. 02	. 05	. 01		.02	. 01		. 01	. 01			. 01	.94
Dubois CAA Airport // Gooding CAA Airport //	/	04	. 02	. 01	.01	. 01				•		•	.02					.01								.02
Grangeville 6 1daho Falle CAA Airport / Leadore	/	. 08	. 06	. 04	.01		Ť	ľ	Ť	Ť	ľ	.05	.01	ľ	ľ	·	·	. 02			.02		.01		. 01	.04
Mackay Ranger Station Malad Malad CAA Airport 6		. 02	.05	.01	.02	. 07																				.03
Mountain Home 1 W Mullan Pass CAA	/		.01		.01	. 13	.15	٠	٠			. 05			٠	٠	*	. 04						.05		.02 1.13
Pocatello WB Airport Sandpoint (Exp. Station) Strevell CAA Airport 6	1	.01	.02	.01	.01	.02	.01	. 01		. 03	. 02	.01	.01		.01	.04	. 08	.01								.09
Wallace 2 NE (Woodland P.)		. 05	. 03	. 02			.03							. 02	. 02							. 01				. 15
													-81	h-												
Benton Dam	7		.01	.02	.01	.01	.01	.01	.02	.01	.01	.01	.01	.01	.01	.02	.02	.03	.05	.05	.04	.04	.05	. 04	.05	.49
Boise WB Airport Bonnere Ferry Burley CAA Airport	,										٠	٠	.01	.21	.01					. 03				. 01	. 07	.06
Clark Fork 1 ENE Clarkia Ranger Station Coeur d'Alene CAA Airport	1	.01	.01		.01	.01	.05	.01		.01	. 02	. 04	.03	.08	.04	.05	. 04	. 01	. 01				. 01	. 01		.23
Cottonwood 2 SW Deadwood Dam	,	. 01	. 01	. 01	.01	.03	.01				.01		.01	. 03	. 01	. 01	.02	.02	.08	.02	.02	.02	. 04	.01		.27
Gooding CAA Airport /	/	٠														. 01.	. 01		.01			.01		.01	.02	.25 .07 .07
Leadore Mountain Bome 1 W						. 01													.01	, 01						.01
Mullan Pass CAA Ola 1 NW Plummer 3 ESE	7	. 01	. 01	.03	.01	. 03	.02	. 01	. 03	. 03	.03	.06	.08	.12	.08	. 06	. 04	.01	.04	.01	.01					.70
Sandpoint (Exp. Station) Sun Valley Wallace 2 NE (Woodland P.)	7	. 01		. 01		. 02	. 01			. 02	.03	.05	. 04	.03	. 01	0.5		0.0	.01	.01	.01	. 02		.01	.03	.23
wallace 2 ME (woodland P.)					.01		. 01			. 03	. 02	.01	.04 - 9	.05	.05	. 05		.02	.03	.08						. 10
Atlanta 1 E	,	. 04	, 05	. 08	. 04	. 03							9	111		. 01	. 03	.02	. 04	.05	. 04	. 03	.04	. 03	. 04	.57
Benton Oam Boiee WB Airport	/	. 0 1	, 00	,00	.01	.01							. 02	.01	. 02	, 05	. 05	.05	.07	.08	.05	. 05	.03	.02	. 03	. 53
Bonners Ferry Burley CAA Airport Clark Fork ENE	7						. 01									. 02	. 02	.01	.04	.03	. 01	.01	. 05	٠	. 03	.18
Clarkia Ranger Station / Coeur d'Alene CAA Airport	7											.01	.04	.05	.05	.08	.07	.05	.07	.08	.08	.07	.05	.05	.07	.82
	7	.02		.01						.08	.01					.01	. 02	.03	. 06	.03	.02	.02	.03	.03	.02	.11
Grangeville	/																		٠		.01		۰	.11	.01	.01
Malad Malad CAA Airport 6		.01	.01	.01		.05	. 08	.02	. 04	.01	٠	٠	. 15								.01				, 51	.18
Mountain Bome 1 W Mullan Pase CAA Ola 1 NW	′/		.01	. 01	. 01		.01			. 01	.01	.01		.01	. 04	. 04	.03	. 04	. 04	.05	. 06	.02		.01	.03	.03 .48 .61
Plummer 3 WSW Pocstello WB Airport	/	٠	٠	•	•			٠		۰	.00	۰				•	٠	. 05	.03	, 01	. 02	. 03		. 01	. 01	.43
Sandpoint (Exp. Station) Strevell CAA Airport Sun Valley	5,	٠	.01	٠	٠		.01	. 01	٠	٠	٠	٠	. 03	.02	. 04	.06	. 05	. 05	. 06	. 04	. 04	.01	.01	•	•	. 06
Wallace 2 NE (Woodland P.)													-10	th_	.01		. 01	.02	. 02	. 01	. 04	. 01	. 01	. 01	.01	. 15
Benton Oam	//	.06	. 04		.13	.05		.07	. 02	. 01	.02	.03		.05	.04	.05	. 02	. 05	. 04	.05	, 09	.10	. 15	. 10	. 05	1.24
Bonners Ferry Burley CAA Airport	7	. 04	. 05	. 05	.10	.05	.05	. 05	.07	.10	.12	. 0%	. 07	.02		. 01			.01							.81
Cascade Ranger Station / Clark Fork 1 ENE	//	.18	.04	.05		.10		.10	. 05	.12	.04	.05	.05	.13	.02	.01	.01	.03	. 02	.01	.01	. 02	-	-	-	.97 1.52
Coeur d'Alene CAA Airport Cottonwood 2 SW		. 03	.05	. 02	. 01	. 05	. 04		. 02	. 05	. 03	.02	. 05	. 04	. 04	.02	.01	.02	. 02					0.0	0.5	.48
	7,	.01	.04	. 05	. 07	.08	.01	.01	. 04	. 04	.08	.15	. 05	.07	.08	.03	•	. 05	.80	.10	. 10	.09	.04	.02	.05	2.00 .02 .40
Grangeville 1daho Falls CAA Airport				:		. 05	. 03	.01						٠	٠					0				.04	. 02	. 02
Leadora Mackay Ranger Station		.01	.01							. 03							, 04	.01	.01							.05

Table 4-Continued	_																						14.4	SKUAK	Y 1949
					A. 1	M. Hot	ır endi	ng									P. 1	M. Hot	ır endi	ing					73
Station	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
Malad Malad CAA Airport Mullan Pass CAA // Ola 1 NW Plummer 3 WSW Pocatello WB Airport Sandpoint (Exp. Station) Sun Valley Wallace 2 NE (Woodland P.)	.04 .13 .08	.13 .08 .03 .01	.04	.08	.11 .10 .08	.06	.16 .01 .09 .65 .02	.11 .05 .13 .05 .06	.12 .07 .08 .06 .03	.13 .12 .06 .01	.11	.01 .12 .14 .08 .07 .12	.08 .08 .03 .03 .08	.14 .01 .04	.10	.10	.10 .01 .01	.08	.02	.01	.01	.01	.05 .05 .01	.01 .02 .05	.03 2.07 .89 1.22 .09 1.36 .64
Atlanta 1 E Soise WB Airport // Surley CAA Airport // Clark Fork 1 ENE Clark Station // Coeur d'Alene CAA Airport Deadwood Dam Dubois CAA Airport // Grangevile Idaho Falls CAA Airport // Malad Malad CAA Airport 6 Mulian Pass CAA // Ola 1 NW Plummer 3 WSW Pocatsilo WB Airport // Salmon 6 Strevell CAA Airport 8 Sun Vallsy Wallace 2 NE (Woodland P.)	.05 .05 *	.05.03	.05.02		.08	.01	.01		.01	* .01 .01	* .01	.06	.01	* .02 * .05 .05	.01	.05	.02	.04	.01	.01	.01	* * * * * * * * * * * * * * * * * * *	* 26 * * *	.32	.25 .10 .08 .05 .01 .08 .32 .12 .07 .16
Craigmont Deadwood Dam Grangeville 6 Idaho Fails CAA Airport Leadore Malad CAA Airport 6 Mulian Pass CAA // Pocatello WB Airport //	•	.02	.03	* .01	* * * * * * * * * * * * * * * * * * * *	.01	* .02	*	•	.40	.02		th- : .10	*	•	* .01		*	* *	• •	* *	*	.03	* .21	.51 * .21 .01
Benton Dam Sonners Ferry Clark Fork 1 ENE Clementsville 4 SE Council 2 NNE Grangeville 6 Idabo Fails CAA Airport Mullan Pass CAA Plummer 3 WSW Pocatello WB Airport Sandpoint (Exp. Station) Wailacs 2 NE (Woodland P.)	<i>ў</i> .	•	•	*	:	•	* *	*	*	.01	* .08	:	.01 th-	e *	*	.35	.01	.02	.01	.01	.01	.01	.02	.05 .02 .01	.09 .05 .05 .40 2.12 .01 .07 .04 .01 .12 .02
Atlanta 1 E Benton Dam Soise WB Airport Bonners Ferry Burley CAA Airport Clark Fork 1 ENE Clementswille 4 SE Coeur d'Alene CAA Airport Cottonwood 2 SW Council 2 NNE Craigmont Idaho Falis CAA Airport Mackay Ranger Station Malad Malad CAA Airport Mountain Home 1 W Mullan Pass CAA Ola 1 NW Plummer 3 WSW Sandpoint (Exp. Station) Sun Valley Wallace 2 NE (Woodland P.)	.05 .0304 .01 .01 .01	.03 .02 .02 * .01 .01 * .03	.02 .01 03 .01 .01 .02 .01 .02	.01	.01 .02 .01 .01 .01 .01	.01	.01	.01	.01	.02	.01 .01 .01 .01 .01 .01 .01 .01	.01 .02 .03 * .01 .01	.01 .02 .05 *	.02 .05 .01 .01 .01 .01	.01	.01 .05 .0101 .010102	.03	.04 .03 .01 * .06 * .02 .01 .01 .01	* .05 .01 .05 * * .01 .01 .04	* .03 .01 .07 * .01 * .01 *	.04 .01 .08 .01 .03 .01 .01	* .03 .03 .10 * .02 * .02 *	* .07 .04 .25 .01 * .04 * .01 .05	* .10 .01 .01 .24 .05 .05 .05 .05 .01 .01	* .10 .42 .30 .0334 * .10 .22 .29 .04 .04 .01 .18 .40 .05 .25 .02 *
Atlanta 1 E Benton Dam Soise WB Airport Sonners Ferry Burley CAA Airport Cascade Ranger Station Clark Fork 1 ENE Clarkia Ranger Station Coeur d'Alene CAA Airport Cottonwood 2 SW Council 2 NNE Craigmont Dubois CAA Airport Gooding CAA Airport Idaho Fails CAA Airport Leadore Mackay Ranger Station Malad Malad CAA Airport Mountain Home 1 W Mullan Pass CAA Ola 1 NW Plummer 3 WSW	.06 .04 .01 .01 .01		.07 .01 .03 .03 .01 .01 .01 .04	.05 .05	.08 .01 .01 .20 .01 .07	.04 .10 .01 .01 .01 .01 .01 .05 .05	.02		. 03 . 01 . 01	.04 .05 .01 .02 .01	.02	.06	.01 .02 .08	.08	.05	.01	.60	.30	* * * .01	. 02 . 02 . 02	.01 .50 .01 .05	.01	.02 .01 .09 .01 .02 * .03	* .02 .01 .05 .01 .06 .04 .03	* .06 .47 .09 .17 .43 .07 .85 .03 .27 * .21 .01 .02 .01 .02 .01

			-						-						_		-								DIN UNIN	1 1949
0.0						A.	М. Но	ır andi	ng									P. 1	М. Ноч	ır andi	ing					-
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
Sandpoint (Exp. Station)	"	.03	. 01	.02	.02	.02	.01	.01	.03	٠	•	. 02	.02 -16	· th-	•	. 01		٠	٠	•		٠	.01	, 53	.07	.11 .65 .18 .95
Benton Oam Boise WB Airport Bonnere Ferry Cascade Ranger Station Clark Fork 1 ENE Clarkia Ranger Station Coeur d'Alene CAA Airport Cottonwood 2 SW Council 2 NNE Craigmont Grangeville Maind CAA Airport Mountain Bome 1 W Mullan Pass CAA Ola 1 NW Plummer 3 WSW Pocatello WB Airport Sandpoint (Exp. Station)		.04 .01 .05 .09 .02 .01 .02 .03 .04 .04	.03 .04 .04 .13 .05 .04 .01 .03 .05 .04	.02 .10 .09 .10 .01 	.10 .15 .07 .03 .05 .01 	.09 .12 .05 .11 .01 .01 .04 .02	.01 .05 .07 .05 .08	.01 .03 .03 .04	.01 .01 .06 .05	.02	.02 .01 .02 .05	.02 .02 .01 .01	.02 .03 .02 .04	.01 .01 .05 .05	.01	.02	.01 .011003	.71 .01 	.02	.20	.01	.01	.01	.02	.05	1.44 .31 .05 .73 .83 .68 .48 .04 .08 1.21 .04 2.24 .22 .05 .03 .40 .01 .95
Benton Dam Bonners Ferry Caecade Ranger Station Clark Fork 1 ENE Clarkia Ranger Station Cottonwood 2 SW Council 2 NNE Deadwood Oam Grangeville Walad	""	.03 .04 .09 .01	.02 .03 .06 .01	.06 .03 .09 .01	.06	.02	.02 .05 .12 .01 .14	.02 .03 .05 .13	.02 .12 .10 .13 .01	.01 .02 .03 * .01 .12	.01 .04 .05	.01 .03 * .01 .02 .07	.01	.05 .06 .01 .04	.01 .04 .05 .07 *	.04 .06 *	.01 .05 .02 .02	.02 .04 .	.03	.03	.02	.01	.01	.01	.02	.28 .18 .03 .60 .98 .37
Benton Dam Boise WB Airport Bonnere Ferry Cascade Ranger Station Clark Fork 1 ENE Clarkia Ranger Station Cottonwood 2 SW Council 2 NNE Deadwood Dam Grangeville		.02	.04	.01	.07	.01	.03	.01	.02	.01	.01	.02	-18 .01	.01 .01 .01	.01	.66	.04 .01 .01 .05 .01	.03	.02	.04	.02 .01	.04	.02	.02	.08	.69 .04 .02 .03 .36 .07 .04 .88 .20
Benton Oam Bonner Ferry Cascade Ranger Station Clark Fork 1 ENE Clarkia Ranger Station Coeur d'Alene CAA Airport Cottonwood 2 SW Craigmont Deadwood Oam Grangeville	""		.02 .01	.02	.01	.01 .06 .03 .01	.01	.01	0 0	.03	.04	.33 .01	-19 .01 .05	.02	.01	.01	.02	.02 .10 .01 .01	.03	.01 .02 .01 * *	.01 .03 .03 .01 	.05 .01 .01 .01 .01 .03	.01	.01	.02 .01 .06	.10 .06 .04 .19 .24 .29 .03 .32
Clark Fork 1 ENE Clarkia Ranger Station Clementsville 4 SE Council 2 NNE Craigmont Grangeville Leadore Malad Malad CAA Airport Mullan Paes CAA Sandpoint (Exp. Station) Strevell CAA Airport	,	.02 .02 .01 .	. 03	. 01	•	.01	•		•	.01	.68	.05	.01	.01	.01	•	.01	* 1.05	.10		.03	.02	.07	.04	.01 .02 .01 .02 .18 .04	.09 .07 .02 .03 .10 .04 1.09 .02 .15 .86 .09
Clark Fork 1 ENE	"/		, 01		.01	.01	. 01	. 01	.01	.02	.04	.03 .03 .02 .01	.10 .03 .03	.01	.05	.02 .03 .01 .07	.03 .01 .02 .03	. 05 . 01 . 04 . 03 . 06	. 03 . 03 . 06 . 01 . 05	.02 .01 .03 .03	. 05 . 04 . 04 . 02 . 01	.04	.04	.07 .04 .01 .04	.02 .02 .01 .03	.63 .41 .27 .47

						A. 1	M. Hou	ır endi	ng									P. 1	M. Ho	ur endi	ng					73
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
Clementeville 4 SE Coeur d'Alene CAA Airport Council 2 NNE Craigmont Deadwood Dam	//	.01	*			,01		.01	.03	.02	. 04		. 05	.04	.10	.05	.04	.01	.01	.09	.01	.01	.03	.05	.01 .05 .01	.0
Malad Malad CAA Airport Mullan Pasa CAA	8//	.02	.01	.01	.01	.02	. 04	. 05	.05		. 06	. 08	. 08	. 07	. 08	. 08	.04	.02	.01	.01	. 03	.05	.03	.03	.04	.8
Ola 1 NW Plummer 3 WSW Sandpoint (Exp. Station) Wallace 2 ME (Woodland P.)		.04	. 04	. 06	. 05	.04	.01	. 01 . 05 . 01	.02 .04 .01	. 04	.01	.05	.01	.08	.08	.01	.01	.03	.07	.01	.01 .12 .02	.04	.04	.05	.01	1.3
													-22	d-												
Atlanta 1 E Senton Dam Boice WB Airport	//	. 03			. 04	, 04	. 05	. 04	. 05	.03	.08	.02	.05	.01	.01	.01	.02	. 04	.08	. 05	.12 .02 .03	.08 .05	.03	. 01 . 01	.02	1.0
Sonnere Ferry Surley CAA Airport	//	.04	.02	. 04	.09	.10	. 08	. 06	.04	.07	.04	.05	,06	.07	.07	.08	.05	.02	.02		.01	.01	.02	. 01	. 05	
Cascade Ranger Station Clark Fork 1 ENE Clarkia Ranger Station Clementswille 4 SE	//	.01	.04	. 06	.04	.13	.08	. 08	.06	. 05	.01	. 05	.05	.06	.04	.04	.02	. 03	.03	.03	.05	. 06	.08	.02	.01	1.
Coeur d'Alene CAA Airport Cottonwood 2 SW Council 2 NNE	,,	. 08	.07	. 07	.09	.10			. 01		.01	.05	.04	.01	.04	.01	.05	.03	.02	1	.08	.01	.05	.01		
raigmont Meadwood Dam Muboie CAA Airport Gooding CAA Airport	"	.01	٠	*	٠	٠	*	*	*	*	٠	*	*	*	*	*	.01	.01	.50	.01	.01 * .05	.01	*	*	. 05	:
ldabo Falls CAA Airport Leadore (ackay Ranger Station (alad	//																				. 02	.03	,01	.05 .01	.05	
Salad CAA Airport Sullan Pase CAA Dla 1 NW	6	.03	. 06	. 03	. 08	.04	. 08	. 07	. 02	. 04	.08	. 05	. 04	. 03	. 05	. 06	. 03	. 05	. 04		.01 .01	.01 .04	*	. 01	.01	:
Plummer 3 WSW Pocatello WB Airport Balmon	// 8		. 06	. 03	.05	. 07	.01			. 01	. 01	, 01	. 04		. 01	.02	.02							.02	.01 .01	:
Sandpoint (Exp. Station) Sun Valley Vallace 2 NE (Woodland P.)	//	.04	.03	. 04	.08	.09	.05	.02	. 05	.04	. 05	. 05	.06	.04	. 08	.01	.10	.02	. 02 . 03 . 03	. 08	.01 .06 .01	.03	.02		.01	1.
													-23	3d-												
Atlanta 1 E Benton Oam Cascade Ranger Station Clark Fork 1 ENE Clarks Ranger Station Clementeville 4 SE	// //	.02 .01 .03 .03 .02	.04	.01 .03 * .02 .04	.01 .11 .02 .03	.01 .01	. 03 . 02 . 05 . 04	.02				. 01														.0
Coeur d'Alene CAA Airport Council 2 NNE Deadwood Oam Grangeville	8	.01	.01	*	.01	.01	. 03	*	*			, 04	.01	,01	.01	*	*	. 01 * . 01	.01		*	*	:	.08	•	
ullan Pase CAA la 1 NW Plummer 3 WSW almon	6	.01	. 04	.01	.02	. 05	.01	.01	.01	·	Ť	•	.15	, 12												:
trevell CAA Airport un Valley allace 2 NE (Woodland P.)	8	.01	. 01	. 02	. 02			.01	. 02	. 02	.03	.01									*	*	*	*	.02	:
												-	-24	th-												
Big Creek Deadwood Oam	//	*		-	-	-	*	*	*		*	-	-	-	*	-	*	*	. 06	-						2.4

DAILY TEMPERATURES

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day o	of mo	nth 17	16	19	20	21	22	23	24	25	26	27	28	29	30	31	verage
Aberdeen Exp. Station	MAX	13	18	21	21	23	20	27	23	32	31	37	23	7	17	33	37	39	40	40	36	40	39	42	41	37	38	38	39	25	30	31	₹ 30.
Albion (Col. of Educ.)	MIN	23	- 3	-10 30	9	32	- 4	15	3	15	25	21	0		-13	15	27	16	32	25	9	24	17	30 52	18	10	9	15	16				10.
	MIN	0	- 9	2 22	6	- 4	11	14	16	21	27	11		- 1	16	26	25	25	28	17	29	24	32	21	18	11	22	25	21				15.
Alpha 1 NE	Min	-12	10	16	2	- 4	- 3	14	16	20	30	14	-20	- 3	13	21	29	39	39	45 26	45	36 24	32	45 29	36	41 8	39	45	- 1				32. 12.
American Palls 1 NW	MAX	- 3	23	25 - 4	14	7	18	15	10	33 15	35 26	22		- 7	- 9	32 13	26	43 33	34	45 35	17	31	45 25	45 32	20	39	39 15	37 17	20				32. 15.
Andereon Dam 1 SW	MAX	21 - 4	21	14	26 12	26 12	20	20 14	17	32 22	30	24	- 0	13	25 7	32 23	37 24	38	42 32	48 29	36 16	38 25	31	47 26	39	39 16	16	17	18				32. 16.
Arco	MAX	15 -15	15 -18		20 -11	- 9	19 -19	15 5		24 -17	32 21	34 24	8			- 8	- 2 - 2	39	21	18	-	40	-	39 15	32	10	38	=	39				27. - 0.
Arrowrock Dam	MAX	- 7	21	6	30 19	33 15	23	30 16	36	35 15	36	47 28		- 5	- 5	-	39 12	38	39 23	40 32	42 22	39 23	30	45 30	40 26	40 17	35 15	33 15	35 15				33. 15.
Ashton 1 S	MAX	27 - 5	19	33	4	- 8	- 8	19	18	27 - 1	20 15	32 18	- 22 - 2	18 -22	- 2	- 3	34	39 25	40 32	46 25	46 10	20	47 22	47 20	46 15	45 10	44	42	44				32.
Atlanta 1 E	MAX M1N	20	23	25 3	20 10	20 5	- 17 - 3	22 10	21 8	28 15	33 22	34 18	20 -15	20 -17	18	25 10	35 20	32 17	35 27	40 27	43 10	39 20	39 21	39 26	9	46 10	42 12	48 11	10				31. 10.
Avery Ranger Station	MAX	23 - 4	27 10	30 10	30 17	29 12	29 10	29 21	33 18	33 8	41 24	34 20		16	29 4	31 24	41 24	45 34	40 26	34 25	47 19	36 30	37 33	45 33	51 26	54 29	53 24	54 23	54 21				36. 16.
Bayview (Model Basin)	MAX	29 - 1	25 6	26 17	29 21	27 12	33 16	33 23	33 13	36 10	43 26	36 10	33 14	24 - 8	28 17	36 19	44 30	44 37	43 22	37 19	32 22	35 25	45 32	47 37	46 25	41 22	44 25	43 22	46 21				36. 19.
Big Creek	MAX	18 - 1	20 -13	25 - 2	19 8	19 - 2	20 - 2	21 3	20 4	27 13	33 23	33 6	16 -16	17 -31	20 5	28 15	36 17	36 30	37 34	42 31	47 1	37 26	42 29	42 27	43 6	47	42	45 - 2	42 - 5				31.
Blackfoot	MAX MIN	26 2	25 3	25 7	23 15	25 7	18	25 15	26 12	33 18	38 24	38 22	23	11 -22	18 - 5	33 13	41 22	43 31	45 32	47	46 19	41 28	47 24	45 33	40 21	38 19	43 17	47	46 22				34. 16.
31188	MAX	22 - 4	22 - 9	22 10	36 10	30 10	22 - 7	32 14	28	36 10	40 20	43 25	29	16	33 7	39 23	46 25	36 16	47 27	42 20	40 22	40 23	40 30	41 28	42 26	40 15	40 12	41 12	40 16				35. 13.
Boice WB Airport	MAX	20 8	25 - 1	27 21	37 15	28	31 14	36 13	33 14	40 28	50 34	34 16	26 7	22	28 16	44 27	45 34	42 32	43 36	47 32	43 28	45 35	50 34	49	47 30	50 28	48 27	49 28	49 28				38.
Bnnnere Ferry	MAX	20	20	21	25 13	26	23 12	33	31	25	40 24	30	23	18	22 11	34 19	45 24	47 27	34 15	27 10	30 19	34 19	39 31	47 31	40 25	46 23	44	44	48				32.
Bub1	MAX	22	26 6	30	36 16	34	28	30 12	32 12	40 24	44 31	44	26 10	24	32 10	40	52 32	50 30	50 34	54 26	48 22	50 26	50 30	50 31	48	48	44	46	46				40.
Burke 2 NNE	MAX	22	19	20	25 12	23	18 12	22	21 15	25	32	34	26	20	17	24 17	32 20	37 32	34	29 18	26 21	43	34	34	38	41 24	46 23	46	48				29.
Burley 1 NW (Factory)	MAX	14	20	25 8	27	20 10	27	23	126	33	40	26	28	21	30	33 24	42 29	41 29	46 28	48	48	41 28	45	36 18	43	40 26	42 25	42 25	43				34.
Burley CAA Airport	MAX	18 -19	25	25	26 15	20	26	29	25 13	36 24	42 31	41	19	22	26 11	35 20	42	46 33	47 32	48	47	46 32	49 25	46	38	41 20	42 18	42 25	46 26				35.
Caldwell	MAX	26	23	29	44	34	31	38	32	40	52	50	30	35	34	45	58	50	55	58	50	45	48	55	50	50	52	52	52				43.
Cambridge	MAX	10	13	16 19	20	24	21	19 25	6 31	26 39	26 49	47	18	9 25	19	37	33 47	30 48	37 47	31 42	28 43	32 40	38	21	29 45	43	23 40	43	33				21.
Caecade 1 NW	MAX	13	20	11	15	20	20	20 25	22	30 29	18	36	- 8	11	18	29 34	30	34	33	14	22 40	37	33 40	23	29 38	13	10	38	38				30.
Challie	MAX	- 7 10	10	10	25	27	23	13	12	35	15	39	-12	-23 10	9	18	25 45	32 49	34	31	8	30 42	30	29	13	9	7	3	43				33.
Chilly 4 SE (Barton Flat)	MIN	-10 4	-14 8	-15 11	-11 16	- 5 15	- 5 7	10 20	- 1 16	15 31	27 31	33	17	11	- 1 20	20	20 35	25 34	35	35	16 35	32	30	31	19	16	16	14 35	14				11. 26.
Clark Fork 1 ENE	MIN	-26 25	-35 30	-27 26	-26 30	-10 27	-29 28		-25 30	32	6 33		38	-29 35	- 6 25		- 3 34	- 2 40	8	5	- 9 35	- 2 29	16	14	0	- 4 49	- 5 47	- 8 52	- 6 53				- 6. 36.
Coeur d'Alene Ranger Sta.		-12	0	10	15	11	19	23	9	3	9	7		-11	6	10	25	31	18	18	22	20	31	33	19	21	18	17	16				13.
Cottonwood	M1N MAX	-12	9	16	19	8	17	22	19	32		14	- 3			17		35	26	35	22	24	33	35 50	26 45	23	20	19	20				17.
Council 2 NNE	MIN	17	20	24	28	-	-	-	-	-	()	-	-1	-	-	42	42	41		47	41	40	43	49	44	43	44	43	42				35.
	MIN	1	3	8	20	30	26 10	17	6	33 15	30	22		21 5	13	20	29	35	37	36	22	30	32	34	28	18	19	17	15				18.
Deadwood Oam		16 -11	18	21 3	21		- 3	23	19	17	33 25	13	-23	16 -29	19	31 17	35 21	22	36 32	43 32	8	37 27	37 29	33	12	53 13	48	55	49				31.
Oeer Flat Oam	MAX	27	26 - 1	27 18	33 18	10	34 18	13	38 10	39 20	48 34	55 26	35 18	30	29 16	34 24	48 33	58 29	48 34	50 32	55 28	51 31	46 34	48 28	55 32	50 22	50 22	49 20	50 20				42.
Origge	MAX	25 -15	2 ₀	27	25 9	19	21	22 8	- 1	6	35 19			14 -32	27 -17	30 7	37 9	40 24	33 28	45 30	0	38 24	46 22	45 28	45			- 40 - 2	46				32. 6.
Dubnie 5 NE (Exp. Sta.)	MAX	12 - 4	- 11 - 4	15 5	17	- ¹⁷	11 -12	14	- 9 - 9	18	29 14	31 19	21	-15	- 5	28 - 3	27 9	32 24	34 24	36 24	37 15	29 15	36 20	36 27	35 19	35 16	43 15	38 14	14				25. 7.
Duboie CAA Airpart	MAX	17 -10	15 -15	19	18 - 5	15 -20	14 -15			23 - 6	31 23	31 14		7-23	- 12 - 6	28 0	31 4	35 25	36 24	37 16	41 13	31 11	38 17	32 17	37 17	38 10	41 7	41 12	42 13				26. 3.
Eden 6 NNW (Hunt Project)	MAX	17 -12	19 2	25 2	29 12	25 6	27 - 9	31 7	25 5	36 23	=	= 1	22	10 -12	25	33 20	41 23	43 14	45	45 19	37 15	-	-	-	36 23	42 13	36 12	37 17	40 19				31. 9.
Emmett 2 E	MAX MIN		24 - 3	25 5	34 20	37 10	33 12	34 13	34	37	44		.35	30 9	27 13	36 18	50 32	53 36	51 41	50 38	55 26	46 31	50 40	54 35	54 30	49 26	51 25	50 26	51 25				41. 21.
Fairfield Ranger Station	MAX M1N	16 -21		18	24 - 5			15 - 2	22 - 6	30 16	35 20		20		22	30 17	41 16	39	39 29	44 20		36 10	39 19		41 - 3	36 0	36 - 9		37				29. 2
Penn Ranger Station	MAX	31 11	35 12	33 11	30 14	31 11	-	37 14	33 20	36 29	55 31	36 24	30 17	= }	31	40 27	39 31	46 33	39 31	=	-	47 25	-	51 32	48 26	50 23	51 22	-	52 16				40.
Forney 7 N (Blackbird M.)	MAX	27	14	16	16		14		16	32		-			21	37	-	38 15	35	37 13	41	-	39		32	42	42 5	41 2	41				29.

Table 5-Continued															_	Day	of mo	nth															ege
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
	MAX	25		27 - 2	22 14	23	-	26 8	22 11	32 16	37 26	37 22			18 -11	32 14	40	40 32	42 34	43 33	41 12	40 28	45 24	45 33	43 18	38 16	43 14	52 17	49 20				34. 14.
	MAX MIN	21 - 8	27	27 15	32 20	30 7	24	33 19	27	36 23	40 32		35 - 4		22 14	42 20	38 29	40 26	46 33	52 33	43 13	42 30	38 32	48	49 19	49 14	50 14	49 12	52 13				37. 16.
	MAX MIN	30 5	23	27 16	39 16	31	26 - 2	35 15	29 6	46 23	41 32	43		25	30 12	41 25	48 31	42 23	46 33	46	46 20	45 26	45 30	44 26	48 29	42	44 21	44	45 25				38. 18.
	MAX MIN	22 - 5	18 - 3	21 11		20	23 - 5	26 10	24	37 23	39 30		19 - 5		28 6	34 22	47	42 18	50 33	40 22	40	39 19	39 28	46 22	38 23	35 18	36 17	39 16	34 19				32. 13.
	MAX	21		19 - 6	19 9		17	21 9	13	22 12	32 20		17 -10		10 -16	27	33 23	35 20	36 28	38 21	41 7	36 24	40 16	36 22	32	35 7	41	46 5	40 11				28.
	MAX MIN	23	28	26 10	35 15	45 10	35 11	35 19	39 14	39 19	45 35	55 26		31	28	40	48 34	60 27	50 29	56 27	55 27	48 30	54 38	47	55 28	53 24	54 21	51 20	51 21				43. 19.
	MAX MIN	23	23	33	32 14	25 14	27 16	35 19	27 18	34 20	43 25	28 15	21	21	27 17	34 24	44 30	43 35	40 22	33 21	44 19	44 25	49 26	47 29	43 24	47	51 23	47 26	50 21				36. 18.
	MAX MIN	-	-	22	18	-	16 - 5	17 - 3	=	23	30		6 -28		18 -12	-	_	41 10	44 12	46	51 12	43 12	47 14	46 25	40	40	40	-	38				31.
	MAX MIN	15 -21					15 -30			31	33		20		17 -21		38 - 9	38 6	38 25	41 18	41 - 8	36 5	32 10		36 - 8	39 -10		42 -10	40				29. - 8.
	MAX MIN	20 -12	16 - 3		21		16 -14		22 -12	33	33	35		16 -20	24	34 12	43 12	41 15	41 29	42	37 13	36 19	43	41 17	40 15	37 12	44 15	41 15	40 16				31. 7.
	MAX MIN	20 -20	11 -16	22	21 - 3	21 -18	18 -23	24	10 -28	26 -13	31 16	34 16	26 20	22	8 -32	10	26	36	41 13	38 29	44 28	42	44	39 23	40 13	40	40	44	45				29.
	MAX	19 -10	22	30	30 15		31	32 12	25 5	35 22	43 .	44 22	23	17 - 7	26 5	34 21	47 25	46 18	48	49	41 18	48	47 30	47 27	40 23	40	39 16	40 20	45 21				36.
							20		27	34 15	38 22		18 -12		19	28 15	43 17	41 12	38	46	35		39 12	40 12		36	35 -12		40				29.
	MAX	23	-	-	20	-	-	31	22 12	29 10	38 15	44	46 25	16	21 2	-	48	44	-	46 21	45	42 30	-	45	48 24	46 25	45	-	46 21				37.
	MAX MIN	22 -12	23	25 10	27 14		22 - 6	25 10	23	34 19	34 28	35 23	27 -14	24		35 20	43 23	40 13	38	46	42	40	43	49 30	50	41	44	45 5	43				34.
	MAX	14 - 3	18 2	23	24	18	24	24	20	29	37 26	34		11	17	30 16	38 20	40	39 33	40	34	38 27	39:	38 22	40	37	35 12	36 13	37				29.
	MAX	19	26 11	21	20 - 7		17 - 3	23 15	20	33 14	35 15		22	15 -27		31 10	43	49 27	47	46 32	45 16	45	48 21	40 32	40 13	42 15	41	43	43				33.0
	MAX	8 -20	11 2	14	15	14			10		27	32		14	7	23		31 25	32 26	35 26 ·	40	41	37 25	37	40	43	42						26.0
	MAX MIN		24 - 5	27	34 14		23	31	32	38	42 27	42	27	18	31	38	51 21	50 21	51 29	51		41 22	39	48	42	41	41 15	42	42				37.
	MAX MIN		22 - 2	29 13	32 18	30 14	31' 18	32	30 15	35	41	44	28	27 :	24 13	34	43	49 39	44 25	39 25	32 22	44 28	40	42	45 25	45 25	48 23	51 21	50				37.
	MAX	34 10	35 13	39 8	34 10	35 14	38 12	47 15	39 20	38 27	57 32	38 25	33 20	28 10	38 21	45 29	51 32	54 32	45 32	40		40	50 33	53	50 25	56	57	56 22	59				43.
Lewiston (Water Plaot)	MAX	27 9	30 22	34 23	37	33 15	36 21	37 19	45 20	43	47	40		28	42	46	57	55 42	45	38 30	36		47	57	54 27	54 27	57	57 28	58 25				43.4
	MAX	26 12	27 14	36 23	38 22	34 17	33 22	40	42 21	42 29	49	35	26	28 10	40	42	54 33	52 34	36	38 27	36	40	45 35	52 34	51	51	53	54 31					41.5
			12 -18	9		20 7	11 -21	21	19	30 12	38 21	37 30		10	13	27	39 21	37	46 10	40	32		35	42	36	30			33				28.0
	MAX MIN		28 5	26 7	28	26 4	20	29 16	25 5		-	35	29 -18	23		37 19		35 20	38	50 30	38	52	54	51 30	49 12		47	50 4					36.3
	MAX MIN							22	22	29	31 12		22		12		39			43	38	35	37		42	46	42	38	45				29,0
Malad		20	21	26	23	23	21		32	23	33	38	42 13 -	27	15	_9	36	40	43	43	39	40	42	36	42	38		35					32,1
Malad CAA Airport	MAX	28	26	22	23	30		34	28	34	38	44	21 -10 -	17	20	40	47	43	44	41	39	49		47		39	36		50				34.9
May Ranger Station	MAX MIN	10 -19	7	9	25 -18	21	21 -11	28	25	33	42	38	18 - 3 -	7	28	32	47	51	48	48	38	40 19	42	45	38	36 14	39	39 11	38				31.9
McCall (USFS Hq.)	MAX MIN	18	15	19	19 11	15	16 - 2	22			28	17	12 -11 -	9	18	24		30	34	38	38	33	36		39	42	40						27.1
Meridian 1 SSW	MAX MIN	23	27	28 18	37 19	32	29	38 15	27 10	39 25	51 32	49 26	29 15	25 6	30 18	44 25	53 32	43	45 36	51	47 33	46 34	45 36	53	48			51 25					40.8
							27 - 2			36	43	39	25 8 -	21	26	41	43	41	41	49	42	40	45		45	43	39 19	44	43				35.3
Minidoka Oam	MAX MIN	19 -12	15	30 - 1	24		20	30	22	28	36		26		19	30		42	45	47 21	43		42	41	46 23	34 14	39	35	37 19				32.9
Montpelier Ranger Sta.	MAX MIN -	11 - 6	18 - 9	12 -14	21	18	17 -14			28	45 21		20		15	29			49		37	45 17	35		-	- 1	-		37				29.0
Moscow (U. of I.)	MAX	25	24	29	27	26	28	31	37	33	41	30	22	34	32	36	46	46	38	33	32	39	46	46	43	47 26	49						36.2
Mountain Home 1 W		23	23	24	35	26	25	29	26	42	47	47	26	21	33	37	49	43	45	44	40	45	42	48	48	43		44	47				37.4
	MAX MIN -	10	11	18		8		16		24	29	12	4 - 8 -	7	18	19	30	29	20	21	33	29	32		33	39	39	44	46				23.2
Nampa	MAX	_	29		33 10	40	33	36	33	42	53	54	33	30	34	41	57	_		59	45	56	47	55	54	53	52	54 25	54				44.7
Nampa 2 NW (Sugar Fac.)	MAX	30	23	28	30	38	32	32	33	37	40	52	34	29	28	37	45	57	57	54	55	48	48	47	55	50	53	54	52				42.1

Table 5-Continued	_				-	-	-	-			-					Day	of mo	nth		-	-		-	-	-	-	-	-		=	LON	D)LLEI	1949
Station		1	2	3	4	5	6	7	8	9	10	11	12	13			7	1	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
New Meadows Ranger Sta.	MAX	24	22	25 10	28 13	23	20	27	26	29	39 26	39 12	20 -18	17 -28	21	39	42 26	43	40	44 35	44	37 29	41 32	45	-	45	45 10	45	46				33.9
Nezperce	MAX MIN	22	23	27	30 15	27	26 11	29 15	28 11	32 10	40 19	29 16		20	26 16	32 16	40 16	40 33	35 16	34 28	38 15	41 22	43	47 31	40	45 23	42 24	44	48				33.8
Oakley	MAX	24 - 4	22	22 6	18 12	22	22	26	29	30 13	37 29		39		22	31 11	39 27	45 26	45 25	49 25	43	43	45 27	43	43	48	45 20	43	49				35.4 15.5
Ubeidian 4 NNE	MAX MIN	17 -15	14	17	16	20	14 -18	14	15	30 10	30 14	30 15	15 -25		18	24	33 12	32 19	33 27	36 17	37	33	35 25	36	36	40	40	42					27.3
01a 1 NW	MAX	20 -19	24	27 11	31 17	30 4	28 14	32 13	29	33 18	42 24	41 20	-	20	40	44 11	47 25	43 26	45 23	50 25	40 13	40 28	43	45 30	45 21	43	45 11	40 12	41 11				37.3 14.3
Orofino	MAX	32 6	34 16	36 19	32 18	37	38 23	43 17	43	42	54 34	42 26	33 14	27 14	35 22	45 30	51 32	50 34	37 31	38 33	39 31	40 29	41 32	50 33	51 23	53 23	56 24	55 24	56 21				42.5
Palisadee Dam	MAX M1N	18	24 10	19	22 14	21 9	16 - 7	22 15	18	31 14	34 23	34 21	21	10 -25	13	31 10	40 12	45 28	45 35	49	44	42 29	45 20	45 32	38 13	36 12	42 10	38 10	40 14				31.5
Paul 1 E (Sugar Factory)	MAX MIN	18 -16	19	18	20 13	27 8	30	29 10	22	29 10	29 24	37 24	42	27 -13	25 8	23 12	31 25	37 26	45 27	50 28	50 15	48 21	43	48 29	49 21	46 17	38 15	40 19	43				34.4 13.4
Payette	MAX	22 - 5	19 - 3	29 12	39 17	33	30 12	38 15	32 5	40 20	48 34	47 28	29 13	28	30 20	46 20,	56 32	49 37	53 43	57 40	48 40	43	49 35	54 30	50 29	50 25	49 26	50 24	52 23				41.8
Pierce Ranger Station	MAX MIN	25 - 9	27 9	33	27 14	24 13	25 7	29 14	29 19	30 18	41 29	32 20	25 - 3	21 6	25 16	32 24	35 25	36 32	35 29	32 18	35	35 29	35 31	42 29	41 16	45 14	44	44 12	44				33.1 15.9
Pocatello WB Airport	MAX M1N	20 3	24 - 1	25 2	26 17	19	26 12	26 13	25 12	32 22	40 30	40 19	19 -13	17 -17	22	32 19	41 30	46 36	46 37	47 26	40 15	45 34	48 27	48 25	40 20	40 18	41 15	50 18					34.8 16.4
Porthill	MAX MIN	19 - 4	21 - 4	20 0	24 12	24	22 6	30	27 6	25 - 2	41 21	37 4	28 - 7	17 -14	23 - 3	30 5	42 21	47 33	35 9	28	29 17	30 22	38 29	47 33	43 22	46 18	42 14	43 13	42 11				32.1 9.9
Potlatch	MAX M1N	30 - 3	32 12	35 21	32 21	27	31 15	32 21	36 22	37 9	44 30	37 12	30 - 3	22 - 3	33 17	35 25	49 29	49 38	44 29	37 24	34 23	40 24	44 35	47 34	-	50 21	48 25	52 23	52 24				38.5 19.5
Preston 2 SE Sugar Fac.)	MAX M1N	20 0	25 2	27 - 6	23 11	25 9	22 - 8	23 10	26 8	25 15	31 23	40 30	38 13	18 -22	15 -18	24 3	35 23	38 12	42 12	43 10	45 6	41 19	47 11	42 24	47 6	37 7	40	38 4	46 19				33.0 8.0
Priest River 11 NNE	MAX MIN	21 - 4	23 3	22 9	25 18	26 3	21 13	27 19	32 3	27 - 6	40 18			14 -15	26 11	34	43	44 .	36 15	29 11	33 20	33 24	37 31	44 32	41 21	51 23	51 19	51 16					33.7 12.4
Richfield	MAX	14 -14			24 - 5	20	18 -19	20 4	24	26 12	37 18		18 - 8	4 -23	28 - 4	32 12	40 22	38 4	36 14	38 9	32 7	34 9	38 18	34 10	32 5	31 1	34 8	35 14	33 18				27.7 3.8
Riggins Ranger Station	MAX	33 19	30 12	39 20	32 22	35 20	37 21	34 18	39 21	37 27	48 32	55 27	43 19	27 11	34 21	43 25	49 33	50 40	48 33	40 31	50 27	47 36	56 38	54 37	50 29	55 30	57 32	57 32	57 32				44.1 26.6
Ririe	MAX M1N	20 1	19	23 11	21 13	22 7	17 7	25 13	20 8	28 9	35 24	35 19	20 - 8	13 -14	26 3	32 23	39 21	39 30	41 34	43 32	42 21	44 28	46 28	41 28	38 21	38 21	41 19	38 17	47 ° 21	,			31.9 15.9
Roland (West Portal)	MAX	14	19 ⁻	19	22 10	22 11	21 14	21 12	23 17	23	32 23		16 - 1		22 10	24 20	34 20	38 31	31 20	25 16	36 17	32 26	36 31	36 31	38 22	47 22	43 28	44 29	46 29				28.7 16.9
Rupert	MAX M1N	18 -14	21 5	17 - 1	21 17	27 7	27 4	21 15	28 9	24 20	29 29	36 23		28 -11	20 4	20 19	30 25	37 22	45 31	47 29	47 17	49 24	47 26	48 28	51 24	41 16	37 15	38 20	39 23				33.4 15.5
Saint Anthony	MAX M1N	26 -10	16 2	33 3	18 8	20 - 6	- 17 - 8	18 9	16 -13	28 - 5	34 3		- ²¹		10 - 1	33	39 15	42 28	42 30	43 24	42 5	39 16	43 21	39 26	39 9	37 6	41	40 5	41 3				30.8 5.5
Saint Maries	MAX M1N	21 - 9	ئ 6	34 11	30 15	1	-	30 16	37 15	34 4	40 22	34 10	-11	-	38 22	38 23	49 21	49 22	38 22	-	-	39 21	_	50 31	45 23	50 23	-	-	54 18				38.9 15.3
Salmon	MAX	17 -16	16 -10	16 -16	23 -13	34	23 - 8	27 - 2	30 0	37 15	44 24	39 17	20 -10		26 5	40 21	48 18	47 36	48 37	50 33	40 20	44 20	45 32	47 30	41 25	44 20	44 19	44 17	44 15				35.4 11.0
Sandpoint (Exp. Station)	MAX	18 -12	26 - 2	21 17	23 19	28	28 17	30 23	34 12	28 3	40 ?6	33 7	27 6	20 - 3	27 15	35 4	44 20	4.4 35	37 18	32 12	31 20	35 15	39 33	45 35	42 20	49 20	46 20	50 19					34.3 14.9
Shoshone	MAX	23 - 6		25 8	29 4	29 1	18 - 9	25 11	29 6	36 21	39 29		23 - 3	17 -10	28 5	36 20	45 25	42 14	46 26	45 18	42 17	40 16	39 25	45 23	42 22	42 14	42 14	43 21	41 19				34.7 12.3
Spencer Ranger Station	MAX M1N	13 -10		17 4		17 -12	17 -25	20 4	11 -21	21 3	31 10		16 -10		10 - 4		30 0	30	36 0	33 23	34 6	30 8	35 23	35 26	37 10	34 12	36 10	35 16	35 8				25.0 2.0
Springfield	MAX	20 2	22 1	23 - 2	20 11	22 2	18 - 4	25 12	22 3	31 15	33 18	28 20	22 - 5	7 -28	18 -13	29 14	37 20	39 25	42 29	43 24	40 11	40 16	44 22	42 26	36 17	36 16	39 7	38 14	43 17				30.7 10.4
Strevell CAA Airport		15 - 4		15 3	20 - 3	17 0	22 - 5	23 8	24 8	33 21	35 19		16 - 5	14 -10	17 - 2	31 15	38 23	30 16	31 14	30 12	33 21	31 22	35 14	34 17	41 17	34 16	34 12	38 15	42 22				28.0 10.0
Sugar	MAX	- 3	20 6	22 5	20 13	21 4	17 2	23 14	18 -11	30 4		34 22	28 2	12 -28	13 1							38 22					37 5	40 6	43 6				30.7 10.2
Sun Valley	MAX		22 -20						28 -14		32 20	21 - 4	28 10	40 9	18 - 4	28 10	45 9	43	44 23	46 15	50 - 7	38 10	38 25	40 10	- 1	48 - 3	43 - 5		49 - 6				33.9 - 0.1
Swan Falle (Power Plant)	MAX M1N		29 6	26 9	35 19	41 15	34 14	36 19	38 23	40 22	47 32	55 28	36 20				45 35					50 31			57 32	57 32	57 32	54 25	54 24				44.4 23.7
Tetonia Exp. Station		22 - 4		26 4	18 9		14 - 4	20 10		27 10	33 14		21 - 4				35 8	38 28	45 32	45 31	36	35 27	45 27	43 28	36 5		36 - 3	35 - 3	39 - 3				29.2 8.1
Three Creek		28 -12			30 - 2		29 -15		26 - 2	37 16	43 26		- ¹⁸		21 3		48 23	47 11	45 20			49 13		47 12	10	45 13	44	4.4 6	47 12				36.7 6.0
Twin Falls 2 NNE		20 -10			33 17	33 11	32 7	36 17	30 16	37 26	45 31		25 9		28 10		49 29	50 22			41 20	50 32	45 26	47 31	44 27	44 24	42 22	44 25	45 25				38.3 19.2
Twin Falls 3 SE (Su. Fac.)			23 - 4		28 7	27 11	33 7	32 17	27 11	31 13	39 27	20	30 23	9	10	14	26	23	24	28	22	30	49 27	53 25	52 24	42 22	45 23	44 22	46 21				37.4 17.0
Wallace	MIN	- 1		30 12		25 12	28 19	29 23	31 18	31 7	39 28	18		- 2	18	24	26	34	23	24	21	37 28		31		44 26	45 24	46 25	46 23				34.0 19.6
Wallace 2 NE (Woodland P.)		26 - 7	24 - 3	25 8	28 15	25 7	23 15	28 19	27 14	31 0	37 3		26 2		- 21 - 3	28 20	39 23	45 35	41 20	35 21		45 20			48 12		21	51 22	52 19				34 8 13.4
Weiser	MAX		23 - 5		38 15	34 - 4	30 10	35 4		38 9	40 23	45 22	34 9	26 0	28 18		48 32	48 36	54 35	43 28	47 33	46 33	52 29	53 28	52 23	50 22	53 23		58 22				41.5 17.5
Winchester 1 SE	MAX MIN			31 12		23 11	24 7	26 17	28 16	30 19	40 26	30 10	19 11	18 -15	28 10	32 21	43	44 34	37 24	31 20	43 16	40 27	43 33	46 27	20	48 19	49 20	49 19	49 18				34.6 16.9

Station	ON County	Dramage; Latitude Longitude Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage;	Lattude	Longitude	Elevation	Tento vatio	n Oh	Refer to tables
Aberdes Exp. Statioe Albios (Cellagw of Educ Alpha 1 ME American Falla 1 MW Amdersos Dam 1 SW	0010 Sisgkam 010149 Casais 0199 Vellsy 0227 Power 0282 Simora	12 42 56 112 50 444 12 42 25 113 35 473 8 44 24 115 59 473 12 42 46 112 52 431 2 43 20 115 30 386	0 7A 7A Sam 0 7P 7P G1s 8 5P 5P 0.3	periment Station muel Perrins ann Strawo S. Su. of Sec. S. Bu. of Bac.	2 3 5 6 2 3 5 2 3 5 2 3 5 2 3 5	lrwin 2 S island Park Dam Jaroms Samiah 1 HE Kellogg	4596 4670 4793	Bonna villo Fromont Jorome Lowie Shombone	12 4 12 4 3 4	4 26 2 43 6 14 7 32	111 24 114 32 116 01 116 08	6300 3774 1190 2305	5P 5P 9A	5P Anos Fleming 5P U.S. Bu. of Rec. 5P North 6ids Censl Co. 8A Mrs. Neva M. Gray 9A W. McM Huff	2 3 5 2 3 5 2 3 5 3 3 2 3 5
Arco Arrowrock Dam Asuton 1 S Atlasta 1 S Avary Rangar Station	0375 Butta 0445 Eimora 0470 Tramont 0493 Eimora 0525 Bhoshoma	6 43 38 113 16 53: 2 43 38 115 55 32: 12 44 05 111 27 510 2 43 46 115 07 800 10 47 15 115 48 250	6 8A 8A U.2 0 5P 5P Gus 0 5P 5P Ph	0. Putnam S. Su. of Rec. at Staiumen illip T. Peterson S. Format Service	2 3 5 6 2 3 5 6 2 3 5 5 2 3 4 5 2 3 5		5169	Ada Vallay	11 4 11 4	3 29 4 40 4 41	115 59 116 25 115 32 113 22 117 02	2882 8650	SS	4P E. T. Gilroy SS C. E. Froidrich Rufus B. Hall 1D Rodnoy B. Tobias 7A Jack McKsy	2 3
Sascroft Bayvisw (Model Sasin) Baston Dam Big Crank Risckfoot	0563 Bannock 0667 Sootanay 0789 Bonnar 0835 Vallay 0915 Bingham	12 42 43 11 54 526 47 59 116 33 20 9 46 21 118 50 264 11 45 08 115 20 573 12 43 11 112 21 456	0 42 4P U.S 10 MID U.S 5P Mar	S. Forest Service	3 4 2 3 5 3 4 3 4 2 3 5	Laciaton WB Airport Lifton (Pumping Station) Lolo Pass	5241	Mas Parca Nas Parce Dasr Laka Idsho Boiss	3 4	8 23 2 07 6 38	111 18	1413 5928 5700	MID M	5P Lowinton estor Dopt, ID U.S. Westber Bureau 3P Utsh P & L Co. AR U.S. Forest Service 5P Jamoe D. Chapmen	2 3 5 2 3 5 2 3 5 6 3 2 3 5
Blackfoot Dam Slins Boins WB Alrport Bossara Farry Bridge	0920 Caribou 1002 Gooding 1022 Ada 1079 Boundary 1158 Cambia	12 43 00 111 43 82 12 42 58 114 57 328 2 43 34 116 13 28 5 48 42 116 1R 18 12 42 09 113 19 496	9 5P 5P Nor 4 M1D M1D U.I 2 11P 11P Go	rth Side Canal C.	2 3 4 5 6 2 3 5 2 3 4 5 2 3 4 5 3 4	Malad CAA Airport	5544 5559 5685	Custar Onoida Onoida Loabi Valley	1 4 1 4 11 4 8 4	12 11 12 10 14 36 14 54	112 16 112 19 113 55 116 07	4420 4480 5088 5025	NID N 6P MID	5P O.S. Purant Service BA J. L. Crowthor ID Airsey Com. Station 5P U.S. Forest Service 9A U.S. Forest Service	2 3 4 5 2 3 4 5 2 3 4 5 2 3 5 2 3 5
Subl Bungsiow Sanger Station Burks 2 MWS Burisy Surisy 1 NW (Fectory)	1217 Twin Faila 1244 Clearwater 1272 Shombona 1268 Casaia 1298 Casaia	12 42 35 114 46 356 3 48 38 115 30 223 5 47 32 115 46 409 12 42 32 113 47 414 12 42 34 113 49 426	30 3P 3P W 3 6A 6A Mor 19 6A 8A U.S	C. Pointor ntana Power Co. S. Bu. of Sac.	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	Mass Minidoks Dam	8053	Adams Minidoka Bear Lake	12 4 12 4	4 37 2 40 2 19	110 26	3244 4280 5943	BA 6P	5P L. A. Rosn BP Mana Co. BP Mana Co. BP U.S. Bu. of Roc. BP U.S. Foraat Sarvico BD U.S. Forost Sorvica	2 3 5 2 3 5 2 3 5 8 2 3 5 8
Buriny CAA Airport Cmidwell Cmmhridga Cmscada 1 N# Cmscada 24 S	1303 Cameia 1380 Camyon 1408 Sashington 1514 Vallay 1519 Vallay	12 42 32 113 46 412 2 43 39 116 41 23 12 44 34 118 41 26 8 44 31 116 03 494 11 44 18 115 17 700	72 SS SS Bar 51 8A 6A J. 50 SP SP U.S	rold M. Tucker l Lorton	2 3 4 5 2 3 5 2 3 5 2 3 5 6	Mountain Bomo 1 W Mullan Pase CAA	8237	Slmors Shoshono Canyon	12 4	3 08 7 27 3 35	115 43 115 41 116 34	3150 6022 2482	6P 11P 1 5P	5P Universally of Idaho 5P Durham Nichola 1P Airway Com. Station 5P C. W. Nolson 9A Amaig. Sugar Co.	2 3 5 6 2 3 4 5 2 3 4 5 2 3 5 2 3 5
Cascada Ranger Station Challia Chilly 4 SE (Sarton F.) Clark Fork 1 ENE Clarkis Ranger Station	1W10 Bonner	8 44 31 116 03 474 11 44 30 114 14 511 8 44 03 113 48 656 S 48 09 116 10 212 10 47 00 116 15 286	11 5P 5P U.S 10 5P 5P Geo 15 8A 8A Mrs	o. A. Willor	3 4 2 3 5 2 3 5 2 3 4 5 3 4	Rea Perce Panm Dakley	6421 8430 8542	Lesie	3 4 11 4 12 4	8 14 5 43 2 14	118 17 116 14 114 30 113 54 114 48	3082 6575 4600	BA V	SP U.S. Forost Service BA Wayno S. Shaeffor AR U.S. Porost Sorvice BA David Mertindala 52 Majorie L. Shaw	2 3 5 2 3 5 8 2 3 5 2 3 5
Clamentsville 4 SE Coeur d'Alana CAA AP Coeur d'Aiana W. S Conda Cottonvood	1681 Taton 1951 Kootanay 1956 Kootanay 2071 Caribou 2154 ldaho	12 43 51 111 16 590 5 47 46 116 49 220 5 47 41 116 45 216 12 42 43 111 33 620 3 46 03 118 21 340	3 M1D C. A 50 SP SP U. S 10 8A 8A Apr	S. Forest Sprvice sconda Copper Co.	3 4 3 4 2 3 5 2 3 5 2 3 5	Orofino	6764	Cloaranter Bonoeville Canvon	3 4 12 4 2 4	8 29 3 22 3 47	116 57	1027 5386 2224	5P 4P 5P	5P Dora M. Canaday 5P U.S. Forent Sorvica 4P U.S. Su. of Rac. 5P Stato Eap. Station BA Amalg. Sugar Co.	2 3 4 5 2 3 5 2 3 5 6 2 3 5 2 3 5
Cottonwood 2 5e Cnuncii 2 NNE Craigmont Crouch 2 NNW Deadwood Oam	2159 1dabo 2187 Adems 2246 Lasie 2279 Bolsa 2385 Vallay	3 48 03 116 21 360 12 44 45 116 25 300 3 46 14 116 28 293 6 44 08 115 58 310 8 44 17 125 38 533	9 7P 7P Jol 00 M1D Loc 6P 8at	eis I Phillips	3 4 2 3 4 5 3 4 3 2 3 4 5	Payotta Piarce Rangar Station Plus Plummar 3 #SM Pocatallo WB Airport	7049 7079 7188	Payotto Clearwater Elmora Boneeah Bannock	2 4	18 30 13 2S 17 19	115 48 115 19 116 57	3175 4200 2870	5P	6P Michael Rarrin 5P U.S. Forest Sarvice 93 John M. Tato 1D U.S. Indian Service 1D O.S. Weather Bureau	2 3 5 2 3 4 5 3 4 2 3 4 5
Deception Creek Deer Fist Dam Drigge Dubois 5 NE (Exp. Ste.) Dubois CAA Airport	2422 Kootansy 2444 Canyon 2876 Taton 2707 Clark 2717 Clark	5 47 44 118 29 300 12 43 35 116 44 25 12 43 43 111 07 609 6 44 14 112 14 546 8 44 10 112 14 512	10 8A 8A B. 17 9A 9A Edi 12 5P 5P U.S	1th Stevens S. Forest Sarvice	3 4 2 3 5 2 3 5 2 3 5 2 3 6	Porthill Potiatch Pranton 2 SE (Sugar Fac) Priast Rivar 11 NNE Princoton 3 SE	7301 7353 7388	Boundary Latab Franklin Bonnor Latab	7 4	8 55 12 05 18 21	116 30 116 53 111 52 116 50 116 49	2550 4718 2380	3P 10A 1 5P	5P R. 8. Doobam 3P Potlatch For. inc. 00 C. M Crabtrew 5P 0.5. Forest Sorvice 8P Delein Iroland	2 3 5 2 3 5 2 3 5 2 3 5 3 3
Edan 6 NNW (Bunt Proj.) Emmett 2 E Fairfield Reager Sta. Fabn Ranger Station Fornoy 7 N (Dlackbird)	2942 Gem 3108 Cases 3143 ldebo	12 42 41 114 15 39: 2 43 50 116 32 25: 12 43 21 114 48 50: 3 46 06 115 33 18: 11 45 07 114 21 66:	00 8A 8A 4a 55 6P 6P U.: 00 5P 5P U.:	S. Bu. of Rac. yas F. Harper S. Porost Sarvica S. Forest Servica win B. Douglas	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	Richfield Riggins Ranger Station Ririo Roland (W. Portal) Rupert	7706 7721 7858	Lincoln idaho Jafferson Sheehooe Minidoka	12 4	5 25 13 38 17 21	116 19 111 47 115 40	1685 4962 4150	5P 6P 5P	SS L. W. Hantings 5P U.S. Porost Servico 6D Calvin E. Larson 5P J. L. Randoiph 8A Minidoka lr. Proj.	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5
Fort Hail Indian Aganc; Fort Bail 20 NE (Putna Garden Vallay 2 SS (W : Gilmora 17 SW (Summit) Gianna Farry	n) 3302 Bingham	12 43 02 112 28 45 12 43 02 112 03 63 8 44 04 115 55 31 11 44 13 113 31 66 12 42 57 115 19 25	00 Ro 17 SP SP U.1	en L. Swenger	2 3 5 3 2 3 5 8 2 3 5	Saint Anthony Saiot Marios Salmon Sandpoint (Exp. Station Shosbons	8062 6076 8137	Framont Boncesh Lembi Booner Lincoln	10 4 11 4	7 1S 5 11	116 33 113 53 116 34	2155 3945 2100	5P M1D M 5P	7P E. M. Jorgonaen 5P U.S. Forost Sorvice 1D Aireay Observor 5P R. S. Samnon 5A Bert L. Torry	2 3 5 2 3 5 2 3 4 5 2 3 4 5 2 3 8
Gooding CAA Airport Grace (Power Co. Dam) Grand Vian Grangevillw Gray 4 N	3882 Gooding 3732 Baribou 3780 Owyhan 3771 Idaho 3825 Bonnovilia	12 42 55 114 46 364 12 42 35 111 44 54 1 42 53 118 06 28 3 45 56 118 08 344 12 43 07 111 23 64	00 SS BA H. 00 SA 9A Cl	S. Wontoofelder are M. Jackins a. Eather Poarmon	2 3 4 5 2 3 5 2 3 5 2 3 4 5 2 3 5	Spencor Rangor Station Springfield Strovall CAA Airport Sugar Sun Valloy	8628 8786 8818	Clark Bingbam Cansis Madison Blains	12 d 12 d	13 04 12 01 13 52	112 41 113 13 111 46	4420 5275 4832	6P 11D M	5P Lyman L. Richeine 6P E. T. Sbolman ID:Airway Com Station 8A A 1. Eidd 5P Edvard F. Seagle	2 3 5 2 3 5 2 3 4 5 2 3 5 2 3 4 5
Grimas Pass Grouse Hailsy Hamer 4 NW Sazelton	3661 Loiso 3882 Cueter 3942 81sine 3864 Jefferson 4140 Jeroam	2 44 01 115 50 48 6 43 42 113 37 61 12 43 31 114 18 53 8 43 58 112 15 47 12 42 36 114 08 40	00 5P 5P Mrs 17 5P 5P U.S 98 5P 5P O.S	a. Alta. F. Dodge a. Bryan Taylor S. Forent Service S. F & W Service orth Side Canal Co.	3 2 3 5 2 3 5 2 3 5 2 3 5	Sean Fallo (Poeor Plant) Tetopia Eaperiment Sta. Three Creek Twin Falls 2 NNE Twin Falls 3 S8 (Sug. F.)	3053 3113 3234	Teton Owyhoe Twin Palle	12 12 12	13 48 12 03 12 35	111 10 115 10 114 28	6040 5400 3770	6P 6P 5P	8A ldaho Powor Co. 6P W. A. Moss 6P L. 8. Tanner 5P U.S. Hu. of Eot. 8A Amalg. Sugar Co.	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5
Bill City Sollistar Dowe Idaho City Idaho City 13 SW	4268 Cames 4295 Twin Fells 4364 Butte 4442 Boise 4450 Boiss	12 43 18 115 03 501 12 42 21 114 35 45; 6 43 47 113 00 48; 2 43 50 115 50 39; 2 43 42 116 01 506	00 8A 8A Sa 28 SA M 1 10 SP SP R.	orroat B. Markey llmon R. Canal Co. idred F. Greham John Moilor M. Gardiner	2 3 5 2 3 5 3 2 3 5	Wallace Reliace 2 NE ector Winchester 1 SE Wolf Lodge Summit	94S8 S638 9640	Shoohone Shoshone Wenbington Leeis Ecotensy	12 4	17 30 14 15 18 14	115 53 116 58	2850 2114 3850	8A 6P 4P	6P W. Featherstone, Jr 8A Syd Stephey 6P Roland Homenway 4P T. Cennky 10 U.S. Forest Service	2 3 5 2 3 4 5 2 3 5 2 3 5 3 4
idaho Palia CAA Airportida Vada	4457 Bonneville 4475 Owyhee	12 43 31 112 04 47 2 42 03 115 09 80	00 11P 11P A11	resy Com. Btation ex Wells	2 3 4 5 S				1 1						

I DRAHMAGE CODE: 1 Bear; 2 Boise; 3 Clearwater; 4 Coeur d'Aiene; 5 Sootensy; 8 Lost; 7 Palouse; 8 Payette; S Pand Oreille; 10 St. Joo; 11 Saimon; 12 Snake

REFERENCE NOTES

The four digit identification manbers to the index column of the Station index are assigned on e state basis. There will be no duplication of numbers within a state.

Daless otherwise indicated, dimensional unite used in this bullstin are: Temperature in "F., procipitation and evaporation in inches, rivor etages in fact, and eind movement in alles.

Stations appearing in the Indea, but for which data are not listed in tables, are either mimaing or received too late for inclusion is this issue

when bourly precipitation is missing for saversi days only the first and last days are shown in Table 4.

then hourly pracipitation is accumulated over a period of 3 or more calendar days, with unknown hourly or delly distribution, the first and last days are above in Table 4.

Delayed data and corrections will be carried only in the June and December issues of this builting

Data in Tables 3, 5 and 6 are for the 24 hours anding at time of abservation.

Table 4, data ecre formerly published to the Mydrologic Bulletin for the North Pacific District. Amounte in this table are from recording gages. Traces are not shown.

- No Record.
- . And also on later datas.
- a Amount included in following measurement, time of distribution unknown.
- // Gage is squipped with windshield.
- 6 No recording gaga, pracipitation is measured at 6-hourly intervals.
- B Adjusted to a full month
- 8 Cater-equivalant of smoofall wholly or partially ostimated, using a ratio of 1 inch water equivalant to avery 10 inches of new emosfall.
- M Dne or more days of record missing; see Table 5 for detailed daily record.
- S Storage precipitation station. Precipitation measurements, made at irregular intervale, will be published in the June issue of this publication.
- T Trace as amount too small to be messured.
- V lociudas total for pravious month.
- X Dhearvation time is 130A S.S.T. of the following day.
- r Station equipped with recording gage only All amounts in Table 3 are from non-recording gages, except for stations with this reference
- x Rourly smounte from recording gags at the same site may be found in Table 4

Sistions shich have hed their names changed are listed whose. The new cases is listed first followed by the mass formerly used. Aberdeen Exp. Station, Aberdeen 1 ME; Chilly 4 Si (Barton Pist), Barton Pist; 60m 6 NN (Bont Project), Sunn; Parificial suggest Station; Satisfactors, Statisfactors, Statisfactor

Figures and letters following a station name indicate the distance in miles and direction from the postoffice of the same name

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CLIMATOLOGICAL DATA

IDAHO

MARCH 1949 Volume LII No. 3



IDAHO - MARCH, 1949

E. H. Jones, Section Director - Boise

GENERAL SCHMARY

March was a mild, dry month in Idaho with the monthly mean temperature for the State 1.1° above normal and the average precipitation only 61% of normal. The deficiency in precipitation was particularly noticea in the southwest where the division average was only 39% of normal, and all stations, except 3 in Twin Fall County, reported totals below the long-period average. Precipitation in the other divisions averaged 80% of normal in the north and 72% in the southeast.

During the first ten days of the month, pressures were persistently low off the California Coast and hover Montana, Northern Idaho and the adjacent Canadian Provinces. Under this regime there was little precitation in Idaho and temperatures were above normal for the season. Thereafter there was a gradual change is pressure patterns and by the close of the month frontal systems were again moving with some regularity from west to east across the State.

Sunshine was a little below the seasonal average with cloudiness above normal. Thunderstorms were ver rare and total snowfall for the State was only 57% of the 51 year average. No major storms or damage from weather elements were reported.

Although the temperature average was above normal the runoff from snow melt progressed rather slowly because of the prevalence of cool nights. Much of the water was absorbed by the ground, or at higher eleva by the remaining snow pack, and no large rises in major streams were reported.

Following the record-breaking winter, with heavy snows in February, soils dried slowly at the beginning of the month and frost was not out of the ground generally until well along in March. Plowing and early seeding were generally delayed until the third or fourth week and by the close of the month the season appeared a little slow. Winter grains were in good condition and in general livestock also fared well, although the lack of sunshine was detrimental to lambs in the southeastern portions of the State. Outdoor we consisted mostly in repairing roads, caring for stock, spreading manure and pruning. Some plowing was done during the last 10 days.

TEMPERATURE

The average temperature for each division, computed from the records for the indicated number of stati in each case, is as follows: Northern Division, 30 stations, 36.7°; Southwestern Division, 47 stations, 38.6°; Southeastern Division, 42 stations, 34.4°. Departures from the division normals are: North -1.0°, Southwest 1.2°, and Southeast 2.1°. The highest local monthly average was 48.2° at Riggins Ranger Station and the lowest, 26.3° at Forney 7 N (Elackbird M.).

PRECIPITATION

The average precipitation for each division, and the number of stations on which each average is based are: Northern Division, 30 stations. 2.02 inches; Southwestern Division, 46 stations, 0.64 inch; Southeaste Division, 42 stations, 0.84 inch. Departures from normal are: North -0.51 inch, Southwest -0.99 inch, and Southeast -0.32 inch. Roland had the greatest monthly total, 4.37 inches, and May Ranger Station the least 0.03 inch. The greatest amount recorded on any one day was 1.10 inches at Albion on the 24th.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

IDAHO MARCH 1949

	Sea lev	el pressure	extremes—in	ches		Wind spee	d-m. p. h.		Relativ	e humidity	sverages	percent	Sunshine	
Station	Highest	Date	Lowest	Date	Average	Maximum	Direction of maximum	Date of meximum	1:30 a. E. S. T.	7:30 a. E.S.T.	1:30 p. E.S.T.	7:30 a. E. S. T.	Percent of possible	Degree days 65' base
Boise WB Airport Pocatello WB Airport	30.29 30.34	6 6	29.55 29.45	23 23	10.3 10.5	28 38	M.M.	23 27	88 70	77 77	47 55	54 49	54 52	881 815

COMPARATIVE DATA

Table 1

	T	emperatu	10	Pr	ecipitatio	on	
Year	Average	Higbest	Lowest	Average	Average	No. of days .01 or more	
1894 1895 1896 1897 1898	34.2 33.5 34.0 29.3 31.8	78 78 80 87 74	-22 -20 -33 -30 -26	2.85 1.15 1.75 3.11 1.10		17 7 11 12 7	
1899	34.4	68	-14	1.54	11.1	9	
1900	42.5	86	- 2	1.34	3.4	5	
1901	36.6	72	-16	1.37	8.0	7	
1902	33.8	72	-14	1.43	9.9	8	
1903	34.8	72	-27	1.78	9.4	9	
1904	34.5	63	-14	4.34	21.0	17	
1905	41.0	76	- 1	2.20	7.3	11	
1906	31.2	71	-35	2.26	13.9	10	
1907	37.7	75	- 2	3.38	15.1	15	
1908	35.2	78	-12	1.60	7.6	8	
1909	37.4	74	-22	1.02	4.0	6	
1910	43.0	81	- 2	1.18	2.2	5	
1911	37.9	82	-21	0.86	2.1	5	
1912	33.4	78	-24	1.48	9.7	8	
1913	32.8	78	-27	2.08	7.8	10	

	Te	mperatu	6	Pr	ecipitatio	on
Year	Average	Higbest	Lowest	Average	Average snowfall	No. of days .01 or more
1914	39.0	75	-12	0.75	3.3	5
1915	40.6	78	-13	1.09	1.1	6
1916	39.5	80	-20	2.73	11.0	10
1917	25.5	74	-34	2.03	21.4	11
1918	38.7	76	-20	1.79	4.6	8
1919	35.9	90	-18	1.92	10.0	7
1920	34.9	78	-18	2.20	8.2	10
1921	39.0	89	-10	1.71	3.3	8
1922	30.7	69	-35	1.86	11.1	10
1923	32.4	85	-22	1.00	6.6	6
1924 1925 1926 1927 1928	33.8 38.3 39.4 35.6 38.1	66 78 80 79 81	-20 -11 -11 -19 -27	0.90 1.40 0.58 1.28 2.76	8.9 3.6 2.0 4.1 4.0	7 8 4 8
1929	35.8	75	-12	1.50	4.0	8
1930	37.8	79	-28	1.38	3.0	6
1931	35.9	77	-20	2.34	6.5	11
1932	33.2	78	-27	3.14	10.5	12
1933	33.5	72	-14	1.22	4.0	7

	Te	mperatu	IO.	P	recipitatio	n
Year	Average	Highest	Lowest	Average	Average	No. of days
1934 1935 1936 1937 1938	44.3 34.1 33.0 35.5 35.5	82 78 74 74 67	- 2 -17 -24 -15 -28	1.97 1.74 1.45 1.35 3.40	0.6 12.2 10.4 4.8 12.4	7 9 9 8 16
1939 1940 1941 1942 1943	36.8 40.0 39.8 32.8 32.0	82 79 81 79 81	-24 -22 -13 -24 -35	1.29 2.36 0.74 0.82 1.94	9.2 1.9 1.5 3.3 6.2	7 11 5 6 8
1944 1945 1946 1947 1948	32.1 34.6 38.0 39.9 32.1	73 69 77 78 72	-35 -25 -11 -30 -28	1.03 2.31 2.22 1.72 1.70	7.6 9.3 6.1 5.3 11.3	7 12 12 9
1949	36.8	74	-20	1.03	4.1	8
PERIOD	35.8	90	-35	1.76	7.2	9

Table 2													Donainiani				MARCI	H 194
			1	emperat	ure		No. of	Days					Precipitation	v, Slset, Ha	úl	No	o. of Day	rB
Station	Average	Departure from Normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or more	.25 ог поге	1.00 or more
NORTHERN DIVISION Avery Ranger Station Bayview (Model Basin) Big Creek Bonners Ferry Burke 2 NNE	39.2 35.5 29.2 35.3 31.0	1.3 0.7 -2.1 -0.8	60 57 51 59 50	23 10 5 31 2+	18 19 -10 10	10 1+ 29 9+ 29		26 27 31 26 30	2.13 1.25 0.92 2.14 4.12	-1.46 -0.93 0.46 -0.71	0.40 0.35 0.17 0.61 0.60	20 20 13 8 27	0.5 3.5 6.0 11.5 38.3	22 2 36 14 76	1 8+ 1 1 1	15 12 9 15 17	3 1 2 7	
Clark Fork 1 ENE Cosur d'Alene Ranger Sta. Cottonwood Penn Ranger Station Forney 7 N (Blackbird M.)	35.3 36.6 36.6 39.4M 26.3M	-2.2 -1.7 0.3 -3.2	54 55 55 -	1 23+ 17 -	11 12 18 -	14 10 29		27 27 25 - 31	3.62 1.91 0.97 2.21 0.62	0.39 -0.38 -0.96 -1.81	0.74 0.35 0.25 0.48 0.25	8 16 15 13 9	19.0 5.5 7.0 9.2	15 24 24 44	- 1 1 1 9+	12 13 10 14 4	5 1 1 - 1	
Grangevills Kellogg Kooskia Lewiston (Watsr Plant) Lewiston WB Airport	37.5 38.3 43.8 45.9 44.0	0.1 -0.4 1.0 0.4	58 58 65 64 62	18 6 3+ 18 18	16 20 20 24 26	29 1 29 29 28		28 24 17 12 10	1.36 2.45 1.48 0.77 0.93	-0.99 -0.54 -0.90 -0.45	0.37 0.67 0.36 0.17 0.20	12 13 9 14 15	2.0 4.0 T T	2 8 T	1+ 1 1+	13 14 10 11 12	1 3 2	
Moscow (U. of I.) Mullan Pass CAA // Nezpercs Orofino Pierce Ranger Station //	40.6 26.6 37.8 43.2 34.2	2.2 0.7 0.2 -0.3	58 45 55 65 52	18 1 18 3 11	21 3 21 22 8	28 14 29 1+ 29		21 31 25 18 30	1.92 3.53 1.12 1.73 3.22	-0.24 -0.61 -1.02 -1.54	0.29 0.54 0.39 0.40 0.44	18 13 8 19 21	T 34.3 5.5 T 15.1	122 12 1 1 55	16 8+ 1	16 19 6 14 15	2 5 2 2 5	
Porthill Priest River 11 NNE (Exp. Sta) Riggins Ranger Station Roland (West Portal) Saint Maries	33.3 34.1 48.2 30.9 38.1M	-2.5 -0.7 1.9 -1.2	55 54 66 51	24+ 2 6 5	0 5 25 10	14 10 29 14		27 29 2 30	1.51 3.65 0.64 4.37 2.85	0.10 1.10 -0.81 -1.06 0.33	0.36 0.79 0.25 0.86	8 8 21 13	17.0 14.5 35.0 4.5	10 26 81	1+ 1 1+ -	11 12 9 18 18	3 8 1 7	
Salmon Sandpoint (Exp. Station) Wallacs Wallace 2 NE (Woodland Park) Winchester 1 SE	37.2 35.1 36.0 36.6 35.3	1.7 -2.1 -1.6 0.2	61 54 54 56 56	19 24 19 19	14 15 18 17	29 1 10 15 29		26 23 27 29 29	0.34 2.43 3.18 1.86 1.44	-0.17 -0.21 -0.77 -1.82	0.27 0.60 0.37 -	12 19 8+ - 15	T 4.0 4.4 6.6 T	14 32 17	1 1 1	3 14 15 15 14	1 4 5 -	
For Division	36.7	-1.0							2,02	-0.51								
SOUTHWESTERN DIVISION Alpha 1 NE Anderson Dam 1 SW Arrowrock Dam Atlanta 1 E // Bliss	31.9 38.4 38.2 31.7 40.8	1.9 -0.8 0.9 0.9	49 58 58 50 65	14+ 18 19 14 19	- 1 17 16 3	1 28+ 1+ 28 29		30 21 24 31 22	0.24 0.51 0.73 1.37 0.54	-2.58 -1.20 -1.01 -0.30	0.08 0.22 0.25 0.66 0.15	25+ 12 23 12 11+	3.0 T 14.0	30 23 52 8	1 1+ 1	4 4 4 3 6	1 2	
Boise WB Airport // Buhl Caldwell Cambridge Cascade 1 NW	43.2 41.4M 44.3 39.4 31.9	1.8 1.1 1.5 1.4	63 68 66 58 48	19 19 14+ 21 3	20 18 21 14 0	28+ 29 28 1		12 24 18 21 29	0.48 0.74 0.65 1.24 0.45	-0.87 0.06 -0.39 -0.58	0.12 0.37 0.26 0.40 0.10	12 23 12 18 18	0.5	-	-	7 3 8 7 10	2 1 2	
Challis Council 2 NNE Deadwood Dam // Deer Flat Dam Eden 6 NNW (Hunt Project)	36.4 39.7 30.9 43.8 37.5	1.7 2.6 3.7 2.0	61 56 51 67 67	19 22+ 18 15+ 19	14 15 - 7 22 16	1 1 28 1+ 1		28 18 31 16 27	0.21 1.49 0.81 0.56 0.49	-0.18 -1.15 -2.81 -0.38	0.21 0.65 0.20 0.24 0.26	12 18 13 12 24	3.2 1.6 3.0	60	- 1+ - 1+	1 8 15 4 4	2	
Enmett 2 E Fairfield Ranger Station Garden Valley 2 SE (R. S.) Glenns Ferry Gooding CAA Airport //	44.4 30.0 39.3 44.0 38.2	0.3 2.8 0.1 -0.1	67 49 60 68 60	19 19 18 19	20 - 2 13 19 19	28+ 1 1+ 29 1+		13 31 22 17 25	0.70 0.17 0.51 0.66 0.22	-0.50 -1.92 -0.03 -0.53	0.45 0.11 0.13 0.31 0.07	12 12 12+ 22 21	2.0 T	36 20 13	1+ 1	6 3 7 3 7	1	
Grand View Railey Hazelton Hill City 8ollister	44.8 33.9 39.2 27.8 39.0M	1.4 2.7 -0.2 0.7 1.5	70 50 68 47	20 18+ 19 18	21 13 19 - 6	28 29 1		18 29 25 31	0.06 0.28 0.70 0.06 1.17	-0.66 -1.01 -0.30 -1.19 0.47	0.03 0.19 0.26 0.06 0.74	6 12 24 9 22	2.7 5.5 3.0	28 5 50	- 1 1+ 9+	3 3 5 1 5	1	
Idaho City Jerome Kuna Lowman McCall (USFS Rq.)	35.1 37.7 45.0 36.1M 33.8	-0.1 -1.3 3.1 1.5 5.1	59 68 74 - 47	18 19 14 - 15	5 16 18 - 8	1 1+ 28 - 28		31 29 17 30 24	0.64 0.77 0.55 0.14 1.36	-1.63 -0.03 -0.55 -2.04 -1.18	0.28 0.50 0.35 0.09 0.41	12 23 12 27 14	Т	38 - 36 42	1 - 1 1+	10 8 5 3 10	1 1 1	
Meridian 1 SSW Mesa Mountain Home 1 W Nampa Nampa 2 NW (Sugar Factory)	42.9 40.4 41.8 47.5M 44.0	0.2 1.2 5.6	65 58 65 - 68	14 7 18 - 19	18 18 20 - 21	28 1 28 - 28		17 18 22 - 14	0.34 1.50 0.81 - 0.48	-0.87 -0.20	0.15 0.44 0.31 - 0.19	12 18 12 - 12	T T - 0.4	19 T -	1 1+ -	4 9 5 - 5	3 1 -	_
New Meadows Ranger Station Obsidian 4 NNE Ola 1 NW Parma (Exp. Station) Payette	35.6M 26.3 39.0 43.9 45.2	3.5 1.7 1.0 2.7	51 48 62 65 65	18 12 18+ 14 16	12 - 6 13 16 22	29 1+ 1 28 28+		27 31 26 20 12	1.07 0.53 0.93 0.18 0.44	-1.00 -0.87 -1.40 -0.56 -0.64	0.45 0.39 0.35 0.08 0.18	18 12 12 23 18	3.0 T	20 34 12	1 1+ 1	14 5 8 3 5	1 1 1	
Shosbons Sun Valley Swan Falls (Power Plant) Three Creek Tw'n Falls 2 NNE	37.6 29.1 45.9 33.2 40.3	0.6 3.5 1.2	58 50 68 58 69	19 19 19+ 18	18 - 1 25 6 20	1+ 1 1 29 29		24 31 12 29 23	0.33 0.31 0.84 1.30 0.70	-0.45 -1.41 -0.15	0.09 0.22 0.29 0.80 0.41	12 12 12 23 23	T 3.0 T 14.4 2.2	15 32 12	1 1+	9 3 7 5 4	1 1 1	
Twin Falla 3 SE (Sug. Fac.) Weiser	39.5 45.4	-0.8 2.0	69 65	21 16	18 18	29 28		29 11	0.95	0.10	0.70	23	2.0	2	23	5	1	
For Division	38.6	1.3	0.5	10	10	20		11	0.32	-0.70 -0.99	0.15	18				3		
SOUTHEASTERN DIVISION Aberdeen Exp. Station Albion (College of Educ.) American Fells 1 NW Arco Asbton 1 S	37.2 37.8 37.5 32.5 31.6	2.0 -0.1 1.8 2.0 3.1	59 64 59 - 51	15+ 19 19 - 17	15 14 19	1 29 1+ - 28		27 29 25 - 31	0.51 1.75 1.08 0.04 1.50	-0.16 0.65 -0.20 -0.77 0.29	0.21 1.10 0.42 0.04 0.53	24 24 23 24 12	2.1 19.0 6.0	4 14 - 28	1 24 - 1+	5 5 11 1	2 2 1	1

Table 2~Contiouad																	MARCI	1949
				Tempera	ture							,	Precipitati	on				
		-					No. o	Days		7			Snov	, Sleet, He	ıil	N	o. of Day	18
Statioo	Average	Departure from Normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or more	.25 or more	1.00 or more
SOUTHEASTERN DIVISION Coot. Blackfoot Burley Surley 1 NW (Factory) Burley CAA Airport Chilly 4 SE (Bartoo Flat)	39.0M 40.8 37.4 38.8 28.2	4.1 1.8 -0.8	- 66 64 64 52	19 19 18+ 18	19 22 19 20 - 5	28+ 27+ 28 28+ 1		24 27 28 31	0.65 0.99 0.81 0.88 0.20	-0.26 0.27 -0.01	0.50 0.44 0.41 0.10	23 23 23 23 13	2.0 7.0 8.0 7.2 2.0	T - 1	1 - 23 -	4 5 4 7 3	2 2 1	
Cooda Driggs Dubois 5 NE (Exp. Statioo) Dubois CAA Airport Fort Hall Iodiso Agency	30.4M 30.7 32.5 33.0 38.6M	3.5 4.1 3.4 3.1 2.4	55 58 56 58	20 20 19 19	- 2 - 5 13 10	27 28 28+ 1		31 31 28 30 28	1.39 1.01 0.22 0.13 0.67	0.13 -0.09 -0.42 -0.61 -0.14	0.50 0.51 0.05 0.07 0.29	22 23 12+ 11 24	17.5 1.1 T	- 16 8 T	1+ 1 8	9 4 6 3 5	2 1	
Grace (Power Co. Dam) Gray 4 N Grouse Hamer 4 NW Idaho Falls CAA Airport //	32.2 30.0 26.5M 34.4 36.2	2.6	51 60 49 61 61	19 21 14+ 19 19	7 - 3 - 6 4 14	28 28 1 1		31 31 31 30 30	0.94 1.18 0.14 0.23 0.21	-0.18 -0.24 -0.75	0.50 - 0.09 0.16 0.14	23 - 3 23 23	3.5 0.5 2.0 0.1	30 - - 2 4	1 - 1+ 1	10 12 3 4	1 -	
Irwio 2 S Island Park Dam Lifton (Pumping Station) Wackay Raoger Station Malad	34.9 26.7 28.3 33.1 37.6	4.3 2.9 0.9 2.2 2.2	54 54 46 54 64	20 19 17 18+ 21	7 -20 - 3 11 17	1 28 1 1+ 2		31 31 31 30 28	1.22 2.77 0.28 0.16 0.98	0.08 0.29 -0.55 -0.35 -0.28	0.31 0.58 0.09 0.05 0.37	21 12 27 12+ 23	28.0 4.0 3.5	12 18	- 1+ 1	8 11 7 4 7	2 4	
Malad CAA Airport May Ranger Statioo Mioidoka Dam Montpelier Ranger Station Oakley	35.9 35.6 36.7 31.3M 38.8	2.1 2.7 0.0	67 62 61 - 64	19 19 19 - 20	9 10 21 - 18	2 1 1+ - 28		30 30 27 31 25	1.13 0.03 0.54 0.67 1.45	-0.34 -0.56 0.64	0.52 0.01 0.25 0.94	22 12+ 23 - 23	5.4 T 4.5 3.0 12.1	21 10 16	1 1 -	8 3 5 8 9	1 1 1	
Palisades Dam Paul 1 E (Sugar Factory) Pocstello WB Airport // Preston 2 SE (Sugar Factory) Ririe	34.5 38.6 38.8 37.5 37.4	0.3 2.9 3.2	54 63 62 67 61	19 21 19 20 19	9 20 21 14 14	28 28 29+ 2		28 26 22 26 25	1.32 0.98 1.10 1.31 0.67	0.11 -0.18 -0.23	0.22 - 0.45 0.50 0.26	23+ - 23 23 23	0.5 5.5 3.8 2.0	27 3 T 15	1 24 23+ 1 3	12 4 12 12 5	- 1 2 1	
Rupert Saint Aothony Spencer Ranger Station Springfield Strevell CAA Airport	37.9M 32.7 29.1 36.3 34.2	-0.4 4.2 1.0 -0.7	60 50 60 59	19 18 19 19	18 5 0 14 13	29+ 1 1 1 28		31 31 29 29	1.03 0.51 0.53 0.59 1.73	0.25 -0.87 -0.05 0.84	0.56 0.19 0.12 0.22 0.66	23 23 12 23+ 23	4.0 0.8 3.5 1.5 12.0	2 - 9	23	4 9 9 5 9	3	
Sugar Tstooia Exp. Station	34.7 29.2	4.7	58 52	19 19	- 3	28		29 29	1.00 0.92	0.32 0.10	0.34 0.34	23 24	1.1			6 8	3	
For Divisioo	34.4	2.2							0.84	-0.32								
For State	36.8	1.1							1.03	-0.65								

Table 3		web?													Day	of Mo	nth				-											73
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	- T		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Absrdeen Exp. Station Albion (Col. of Educ.) Alpha 1 NE American Falls 1 NH Anderson Oam 1 SW			т		Т	. 02 T		T T	. 20	.02	. 02 T	.05	. 01			.10			Т	T . 02 . 01	T .07 T	.09 .12 .01 .18	.18 .30 .42 .18	.21	T .08	T . 08 . 01 T	. 01 T	. 03				0.51 1.75 0.24 1.08 0.51
Arco Arrowrock Dam Aebton 1 S Atlanta 1 E Avery Renger Station			06			T . 04 T T	.15	.07	. 16	. 10 T	т	. 24 . 53 . 66 . 03	.35	. 03	T.02	T. 20	т	T . 14	. 08	T . 07	.04 .10 T	. 16	. 25 . 15 . 55	T T	T.10	. 07 T	.20 T .31	т		. 03		0.73 1.50 1.37 2.13
Bancroft Bayview (Model Basin) 8enton Oam Blg Creek 8lackfoot			т				.16	. 69	.14	Т	т	. 12 . 05	.14 .30 .17		.07	.03 .30 .16	.04 T	.09	. 23 . 46 T	.35 .27 .10	.15 .32 .11	T T	° T	٠	.62 .02 .06 .52	. 02	.04 .10 .08 .04	т		.01		0.86 1.25 3.50 0.92 0.65
Bliss Boise WB Airport z// Bonnere Ferry z Suhl Surke 2 NNE					Т	Т	T .04	.81	T . 20		.15	.07	.20	T .03	. T . 01	.07 T .21 T	. 06 . 05	.19	T . 46 T . 28	.05 T	.09 .06 .04 T	.01	.15	. 01	T .02 T	.07	. 01 . 60	T .21		T .06	. 04	0.54 0.48 2.14 0.74 4.12
Burley Burley 1 NW (Factory) Burley CAA Airport 7// Caldwell Cambridge				т	т	.24	т	T T .01			.12	.08 T T .26			. 02	T .08	. 03	.40	. 01 T	.01	.07	. 03 . 03 . 04 . 06	.50 .44 .41 .11	.37 .33 .22 .08	т	T T . 02	т	T . 04				0.98 0.81 0.88 0.65 1.24
Cascade 1 NW Cascade Ranger 5ts r// Challie Cbilly 4 SE (Barton Flat) Clarke Fork 1 ENE z					T			.74	. 02		Ŧ	.08	.03 .16 .10	T	T . 17	.03 .03	.07	.10	.21	.61	.05	.03	. 01 T	. 05	Т	.02	. 02	T . 04		Т		0.45 0.55 0.21 0.20 3.62
Clarkia Ranger Sta. r// Clementsville 4 SE r// Coeur d'Alene CAA AP r Coeur d'Alene R. S.			٠		· ;		.45	. 23 . 05 . 20 T	. 07		. 14	.29	.08		.09	.07 .05 .12 .35	.04	.20 .14 .10	.17 .07 .47 .24	.26 .25 .18 T	. 10 . 03 . 15	.08	. 19	. 05 T	.25 .06 .10 .03	.30 .03 .15 .14	. 04 T	. 06 T		. 09		2.31 1.05 1.96 1.91 1.39
Cottonwood 2 SW r Council 2 NNE z Craigmont r Crouch 2 NNW						. 03		.03	.21 .03 .16 .03			.17 .15 .31 .03	.06 .15 .12 .08	.05	.25	.04	. 11 T	.65	. 02 . 02 T	T . 05	. 03 . 18 . 07	.02	.10		.10	T .04 .02 .04	.06	. 02 . 08		.05		0.97 0.98 1.49 1.23 0.82
Desdwood Oam Z// Deer Flat Oam Origgs Dubois 5 NE (Exp. Sta.) Oubois CAA Airport Z//			, 01 T			. 02 T			, 01 T	т	. 07	.02	. 20 . 02		. 04	.04 T	T .05	. 05	т	. 03 .24 . 05	.03 .08 .19 T	.04 .06 .07 .02	.09 .18 .51 .03		. 04 T	. 03		т		т		0.81 0.56 1.01 0.22 0.13
Eden 6 NNW (Runt Proj.) Emmett 2 E Fairfield Ranger Station Fenn Ranger Station			. 03			T .03		т	.14		. 10	.45	. 03		. 30	.34	. 07	.02	т		T .04	. 05	T . 11	. 26	.06		· T	T.28		.06	. 01	0.49 0.70 0.17 2.21
Forney 7 N (Glackbird M.) Fort Hell Indian Agency Garden Valley 2 SE (R.S.) Glenns Ferry Gooding CAA Airport 2//			т	т	т	. 02 T	N	т	,25 T	Т	T .02	.13 .20	T		Т	. 02 T	Т		T . 01	т	.12	.14	. 23 . 13 . 15	.29	. 01 T	.01 .08	т	T				0.62 0.87 0.51 0.88 0.22
Grace (Power Co. Cam) Grand View Grangeville Gray 4 N Grouse			. 09		.01	. 03	.01	. 02	. 04		.10	. 37 T	.02		. 19	.18		т	. 01	. 10 T	.06	т	. 50	.20	T .16	. 02 T	.02	. 03		.11	. 02	0.94 0.06 1.38 1.18 0.14
Sailey Hamer 4 NW Hazleton Hill City Hollister		т	.08 T					т	. 01		.10	.19 .04 T	T .09			.02 T	т			т	. 01 T	T . 74	.16 .24 T	.26				т				0.28 0.70 0.08 1.17
Idaho City Idaho City 13 SW Idaho Falls CAA AP z// Irwin 2 S Island Park Dam			T T		. 02			T T	T T	T T	. 01 T	.28 .16 T .08	. 02 T		. 01	. 08 . 06 T	.40			.01 .01 .01 .10	. 01 . 05 . 05 . 31	.01 .04 T	.02	.17 T	.01	.02 T .11	.04 T					0.64 0.41 0.21 1.22 2.77
Jerome Ksllogs Kooekia Kuna Leadore r	т		. 02				. 10	. 12 T	.31		.03	.06	. 67	.06	.04	.08 .28 .06	.02	.15		.58 T	.09 .10	. 11	.50	.05	. 02	. 14 T	. 07 T	.02 T		.02		0.77 · 2.45 1.48 0.55 0.40
Lewiston (Water Plant) Lewiston WB Airport Lifton (Pumping Station) Lowman		.03				T T T		. 07 . 09 T	T. ,02	.05		.06 .17 .02 .02	.02	.11	.11 .20	.09 .01	.06	. 09		. 05 . 01 T	. 02	T . 03	.¢3	. 02	. 02 T T	T .05 T	T . 09 . 09	. 03	т	T . 03		0.77 0.93 0.28 0.14
Mackay Ranger Station z Malad 22 Malad CAA Airport May Ranger Station McCall (USFS Rq.)		.03			. 15	. 17	T . 02	T . 11 T	. 01 T	. 04	т	. 05 T	. 03	T .41	. 02	T . 01 . 03	. 05	. 30	т	.01	T .16	.05 .19 .52 .01	.37 .19	. 13	T .14		. 07 T					0.16 0.88 1.13 0.03 1.36
Meridian 1 SSW Meen Minidoka Oam Montpelier Ranger 5ta. Moecow (U. of 1.)						T T		T T T	.12 T	T . 08		. 03	T .19	.11	.11	T .12	. 07 T T	.44	,24	.02	.03	.04 .10 .11	.25	.11	.11	.08	.10	.01		.14	т	0.34 1.50 0.54 0.87 1.92
Mountain Home 1 W z Mullan Paes CAA z// Nampa Nampa 2 NW (Sugar Fac.) New Mesdowe	-	-	-	-	T -	. 09	. 03	. 52	01 - .07	-	T -	.31	.54	02	. 04	.04	.07 -	.20	. 22	.28	.04	.18	.24	-	T .10 -	.36 T	.21	.02	-	.10	-	0.81 3.53 - 0.48 1.07
Nezperce Oakley Obeidian 4 NNE Ola 1 NW z Orofino	.10				т	T .05	T T	.39	T . 05		Т	. 39 . 35 . 01	. 14 T		.30 T T	T T	T	. 03		. 04 . 01	T . 05	.07	.94	. 12	.01 .01 .01 .02	.01 T	T T .10	. 04		.12		1.12 1.45 0.53 0.83 1.73
Palleades Dam Parma Paul 1 E (Sugar Factory) Payetts Pierce Ranger Station z/	,		Т		T . 01			.06 T	. 01	Т	Т	. 05 T	.08	.05	т .30		T T	.18		.13	.19	.20 .05	. 22	. 50	.02	.09	Т	.16	т	.08		1.32 0.18 0.98 0.44 3.22
Plummer 3 WSW r Pocatello WB Airport z/. Portbill Preaton 2 SE (Sugar Fac.) Pricet River 11 NNE	/					T .11		.37 .01 .38 .03		. 03		. 02	.30	, 02 T				.19	.23	.04 .05 .02 .30	.03	.15	. 45	. 14	.02	.18 .02 .08 .01		. 20		.04	. 05	2.38 1.10 1.51 1.31
Princeton 5 SE Riggins Ranger Station Ririe Roland (Weet Portal) Rupert			т			Т	. 03	.07 T	Т	T	т	T .12	. 02	T	.08	.17 .08	.03 .02 T	.18 T	. 44 T	.23	.25	.03	.01	.07	. 15 . 05	.27	т	. 03	т	.10 T		3.65 1.51 0.64 0.87 4.37
Saint Anthony Saint Maries			. 02				ſ	. 01 45	T .25	Т		.04	,01	.39	. 05	.29	. 06	. 21	٠	.05	.04	. 04	.56	. 39	.18	.02	.11	. 06	. 06	. 02		1.03 0.51 2.B5

DAILY PRECIPITATION

Table	3-Continued	

MARCH 1949

0															Day	of Mo	nth															7
Station	1	2	3 -	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	F
Selmon Sand Point (Exp. Ste.)2 Shoahone Spencer Ranger Station Springfield			. 02				. 01	. 20	. 05	T . 02	. 01	.09	T .01 .01	T .02	.03	.05		.25	.60	.50 .01	.03 .02 T	03	.06		. 06 T	. 26 T	.22 T					0.34 2 43 0.33 0.53 0.56
Strevell CAA Airport Sugar Sun Velley Z// Swen Falla (Power Plant) Tetonia Exp. Station			T .08		Т	T .03	. 06	.15 T	. 02 T	T . 03	. 02 T	T .09 .22 .29 .05	т			. 01	.14		Т	. 35 . 26 T		.01	.66 .34 .21 .18		. 06	T . 09	. 01 . 04 T					1 73 1 00 0.31 0.64 0.92
Three Creek Twin Felle 2 NNE Twin Felle 3 SE (Su. Fac.) Wellace Wellace 2 NE z					.20	T T	. 15	T T T .37	T T T		.14	.19	.37		.03	. T T .24 .05	T .02	.12	.33	T .03 .31	T .16 .07	.01		. 01	T .20 .12		.17	T T .03	Т	T .15		1 30 0.76 0.93 3.16
Welsor Winchester 1 SE								. 04	. 17			. 09	.16	т	.18	. 12	т	.15		. 03	.12	. 05			T 12	.05	Т	. 10		.17		0.32

						A. 1	A. Hou	u endi	ng									P. 1	M. Hou	ır əndi	ing					٦
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
													-ls	et—				1								
lementeville 4 SE	//															٠										
a1ad		-	-	100	-	-	-	-	-	-	**	-	-	-	-	- [-	-	-	-	-	-	-	-	-	-
	,,												-3	d-											٠	
eadwood Dam un Valley	//	.02	. 02	.02	Ť	.01	. 01	•				Ť														.08
													- 51	th-												
alad CAA Airport	6														•	*	*	*	.15							
tlanta 1 E	//				.01	.01	.01						-6	th-												. 03
ouncil 2 NNE eadwood Dam	//	٠	*		.01	.01			٠							*	*	.01	٠	.02						.03
alad alad CAA Airport ullan Paee CAA	6	•	•	*			. 03	-											.04	.04	.01					. 09
la 1 NW un Valley allace 2 NE (Woodland Pk.)	//	*	*	*	*	•	*)		٠	*	*	.01	. 02	*	.01	*		•	.02	. 05	. 05	*	*	•	•	.04
,													-7:	h-												
tlanta 1 E enton Dam	//												.01	.01									. 05	. 05	.06	.02
onnere Ferry lark Fork 1 ENE	,,																			. 06	.04	.02		.08	.03	.03
lementsville 4 5E oeur d'Alene CAA Airport ullen Paee CAA	//	•	•			•	1	ľ	•	•	.45	.01					.01	. 02						.01	.01	. 45
1s andpoint (Exp. Stetion) trevell CAA Airport	6	•	*	*	*		•		•	•	*	*	*	*	*	*	•	•	.01			.03	.03	.03	.05	. 05
allace 2 NE (Woodland Pk.)													- 8	.01 th-												. 01
enton Dam		. 03	. 04	. 05	. 02	. 01	.06	.08	.10	.12	. 07	. 03	.02	.02	.02	. 01	.01									. 69
onnere Ferry urley CAA Airport	//	. 04	.04	.09	.10	. 05	. 01	.04	. 02			.04	. 04	.02	. 03	.01			0.4							. 52
lark Fork 1 ENE larkia Ranger Station beur d'Alene CAA Airport	//	.02	. 01	.01	.05	.08	.02	.05	. 03	.04	.03 .01 .01	.03	.05	.05	.01	.01	.01		.01	.01	.01				. 03	.50 .23
ottonwood 2 SW · aigmont angeville	6												.01	.03	.01	.02	. 01		.04	.04	.04	.03	.05	.01	.01	.22
alad CAA Airport :1lan Paes CAA Lummer 3 WSW	6	. 05	.05	.05	. 05	. 03	.02	.01	*	. 04	. 03	.03	.11 .05 .02	.04	.02	.03	.02	.02	.01	.01	.01	.01				.57
ocetello WB Airport andpoint (Exp. Station) trevell CAA Airport	6			. 02	.01	.03	.06	.02	.01				.10													.01
llece 2 NE (Woodland Pk.)				. 05	. 03	.01	.03				.04		-9		.02	.02	.04	.01	.02							.26
g Creek	//			. 02	. 01	. 02	.01		.03	.01					.01											.15
scade Ranger Station arkia Ranger Stetion attonwood 2 SW	//	.05		.01		.02	. 01	.01		.02																.04
ouncil 2 NNE aigmont angeville	6	.03					.02	.01		.01	.04	.01	. 01		.01	. 02		. 01	. 01							.15
ulien Pace CAA unmer 3 WSW	6	. 01	.01	.01								.01	.01						.02							.02
illace 2 NE (Woodland Pk.)		. 01	.01											th-					.02							.02
-1.4			0.5	0.5		0.0							10													
alad alad CAA Airport ocatello WB Airport	6	٠	.01	.01	.01	.02	.01	.06	. 01	•	*	*	.03													.05
													-11	th-												
tlante 1 E ig Creek	//																. 04	. 06	. 02	.01	. 03	. 05	.03	. 05	.02	.31
oise WB Airport onners Ferry urley CAA Airport	//																	.01	05	.01	. 01	. 02	.01	.02	. 02	.10
larkia Ranger Stetion	111	*	*	٠	٠	٠	•	٠	*	٠	٠	٠	٠	٠	*	*	٠	. 05	.05	:		*	:	*	.07	.10
eadore ackay Renger Station							.01		.01	.02		.01					.02	.03		.04	.01				.01	.02 .05
Mullan Pace CAA Cocatello WB Airport Sun Valley	11			. 03	.04	.01	. 02	. 03								. 03	.07	. 05	.01	. 12	.01					.03
												-	-12	th-												
tlenta 1 E ancroft	1/,	. 02	.05	. 03	.03	.05	.02	.03			٠		. 05													.28
enton Dam ig Creek oiee WB Airport	1/	.02	. 03	.04	.02	.01	. 04				. 01	.02								.03	.01	.01	.02	.03	.04	.12 .25
onners Ferry lark Fork 1 ENE cour d'Alene CAA Airport	, ,	1	. 00	.04	.01	.01				0.77		0.5	0.1		01				.01		.01	.01	0.1	0.0	.02	.05
Cottonwood 2 5W						.04	. 01	. 04	. 02	.07	.06	.05	.01	. 02	. 01						.01		. 01	.03	. 02	.29

Station						A.	M. Hou	ır əndi	ng									P. 1	4. Hou	r endi	ng				
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
raigmont sadwood Dam bois CAA Airport soding CAA Airport rangeviile sadore ullan Pass CAA ta tummer 3 WSW catello WB Airport almon sadpoint (Exp. Station) silace 2 NE (Woodlaad Pk.)	// // 6 // 6	.01	* * . 02	.01	.01	.07	.02	.02	.01	.02	.01 .01 .13 .02	.01	.01 .01 .02 .03 .04 .07	.01 .01 .05 .01	.05	.04 .01 .01 .01	* .01 .01 .01 .02	.17	.12	.01	.07 .01 .01	, 15 , 02	* .03 .03 .03	.02	.01
enton Dam ig Creek onners Ferry sacade Ranger Station lark Fork 1 ENE oeur d'Alene CAA Airport ottonwood 2 SW raigmont rangeville ulian Pase CAA lummer S WSW allon andpoint (Exp. Station) allace 2 NE (Woodland Pk.)	// // 6 // 6	.04	.03 .05 .02	.03 .06 .01 .01 .04 .02 .01	.03	.01 .01 .08 .01	.03 .01 .02 .05	.01 .03 .01 .02 .06 .03	.01 .02 .02 .03 .05 .01	.01 .03 .02 .02 .06 .02	.01 .12 .01 .03		.02	.01	.02	.01	.01		.01	.03	.01	.01 .02 .04 .04	.01	.01	.02
clianta 1 E conton Dam lark Fork 1 ENE larkia Ranger Station cour d'Alene CAA Airport sttonwood 2 SW raigmont rangeviile ullan Pass CAA lummer 3 WSW andpoint (Exp. Station) allace 2 NE (Woodland Pk.)	// // 6 //	.01	.01 .01 .01	.01	.01	.01	٠	•	.37	.01	. 02		.02	th-					.03	.02 .02 .01	.03	.02 .02 .01 .01 .01 .01	.02 .03 .02 .01 .01 *	.01 .03 .01	.03
g Creek ark Fork 1 ENE arkia Ranger Station eur d'Alene CAA Airport ttonwood 2 SW 'sigmont adwood Dam angeville adore llan Pass CAA ummer 3 WSW ndpoint (Exp. Station)	// // 6 //	.01	.01	.01	.01	.01	.01	•	•	.02	.04	.01	.03	.02 •	.02	.03	.04	.01	.03	.01	.01	.01 .01 .01 .01	.01 .01 .02	.01	.03 .01 .01
nton Dam g Creek nners Ferry sscade Ranger Station ark Fork 1 ENE arkia Ranger Station ementsville 4 SE eur d'Alene CAA Airport stonwood 2 SW sigmont adwood Dam woding CAA Airport angeville sadore llan Pass CAA ummer 3 WSW llaon indpoint (Exp. Station) reveil CAA Airport	// // // 6 6	.01	.04	.02	.01	.04 .01 .04 .03 .01 .01	.02 .04 .02 .01 .01 .04 .02	.03 .02 .01 .01	.02 .01 .01 .02 .01 .01	.04 .02 .01 .03 .03 .03	.04	.02	.02 .02	.03 .01 .01	.02	.01 .02 .01 .01 .01	.01	.05 .02	.02 * .02	.04	.01	.01	.01	.01	
enton Dam g Creek scade Ranger Station seur d'Alene CAA Airport suncil 2 NNE slian Pass CAA lummer 3 WSW aadpoint (Exp. Station)	!! !!	.02	.02	.01					.02	.03		.01	.01	th-	, 03	.03	.01	.01 .01 .02	.02	.01					.02
tlanta 1 E eaton Dam oasere Ferry accade Ranger Station lark Fork 1 ENE larkia Ranger Station oeur d'Alene CAA Airport ouncil 2 NNE eadwood Dam ullan Pace CAA la lummer 3 WSW	// // //	.05	.01	.04	.01 .01 .02 .03 .03 .03	.02 .04 .04 .05 .02 *	.03 .03 .04 .04 .02 .01	.04	.02 .03 .01	.01	.01 .01	.01 .02	.01	.01	.01		.01	.05	.01		. 01	.01	.03	.01	.01 .61 .02 .01 .03 .01

Table 4-Continued	-							(/11.						101			_								MARCI	1949
Station						A. I	4. Hou	r endi	ng									P. N	4. Hou	ur endi	ing					Total
Judou.	ŀ	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	F
Sandpoint (Exp. Statinn) Wallace 2 NE (Woodland Pk.)				.03	. 05	.07	. 05	. 01	.01	. 02	. 01		-19	th-	.02		.03							. 01	. 04	.31
Atlanta 1 E Benton Dam Big Creek Bonners Ferry Clark Fork 1 ENE Clarkia Ranger Statinn Clementsville 4 SE	′/	.02 .01 .02 .01	.04 .02 .02 .01	.04	.05	.04	.04	.05	.03	.02	.01 .02 .03 .01	.01	. 01	.01		.02	.01	. 02	.01	.01	.01	.02 .08 .07	.05	.02	.03 .01	.03 .46 .05 .32 .43 .17
Coeur d'Alene CAA Airport Cottonwood 2 SW Craigmont Gooding CAA Airport // Grangeville 6 Mullan Pase CAA // Plummer 3 WSW	7	.01	.06	.06	. 01	.03			.08			.01	.02	. 01	. 01	. 09			. 02	.04	,10	*	.02	.01	.02	.47 .02 .02 .01
Sandpoint (Exp. Station) Wallace 2 NE (Woodland Pk.) Atlanta 1 E //	,	.04	.07	.07	.04	.10	.08	. 02		.03		-	.01 -20	th-		.01	.05	.01			. 08	.02	.02	.03	.01	.03
Benton Oam Big Creek Bonners Ferry Burley CAA Airport Clark Fork 1 ENE	//	.04	.05	. 02	. 04	.05	.05	.03	. 01	.01	.01	. 01	. 01 . 0 1	.01	.01				.01				. 01		.02	.27 .07 .05 .01
Clarkin Ranger Statio. /. Coeur d'Alene CAA Airport Cottonwood 2 SW Deadwood Oam / Grengeville 6	′	.05	.01	. 05	.10	.01		.02	.03	.01	.03	. 01	.02	.01									.01	.02	.06	.26 .25 .05
Idaho Falls CAA Airport // Malad Malad CAA Airport 6 Mullan Pase CAA // Plummer 3 WSW Pocatello WB Airport //		.01	.02 .01	.03	.02 .01 .02 .01	.01 .01	.01	. 02	. 01	. 0 2 . 01	.02	.01			.01	.01	.02	. 01		.01		.01	.05	.02	. 03	.03 .03 .30 .31
Sandpoint (Exp. Station) Strevell CAA Airport 6 Wallace 2 NE (Woodland Pk.)		.02	٠	.02	.13	.10	.05 .35 .02		. 03	.02			-21	st-		.01	.05								. 05	.12
Boise WB Airport Bonnere Ferry Burley CAA Airport //	"/	.04	.04	.04	.04	.01 .01 .01	.02	.05	. 04	.04	.01	.03	.01	.01	.01	.01	.04		. 02					. 05		.10 .32 .15 .06 .05
Caecade Ranger Station Clark Fork 1 ENE Clarkia Ranger Station Clementeville 4 SW Coeur d'Alene CAA Airport Council 2 NNE Craigmont	1	.02	.01	.05 .02 .02 .05	.02 .01	.03	.01	.01	.01	.01	.01	.01		.01	. 01	.03	.01	. 01		01	.01				. 01	.07 .17 .10 .03 .15 .17
Oeadwood Dam // Gooding CAA Airport // Grangeville 6 Idabo Falle CAA Airport // Mullan Pass CAA // Ola	/	• • •	•	.02	.02	.03	.03	.01	.01 .01	*	*	.03	.06		٠	٠		. 03	.01	.01	.01			.02		.03 .07 .02 .15
Plummer 3 WSW Pocatello WB Airport Sandpoint (Exp. Station) Wallace 2 NE (Woodland Pk.)	7	.03	. 05	. 03	.02	.01			.02	.01	.01	. 01	.01										.01	.04		.03 .05 .19 .04
Atlanta 1 E // Big Creek // Boice WB Airport // Burley CAA Airport // Cascade Ranger Station //	11111	.01	. 04										-22	2d-				.15	.23	.10	.02			.05	.02	.62 .01 .01
Cascade Ranger Station // Clementeville 4 SE // Craigmont 0 eadwood Oam // Gooding CAA Airport // Malad Malad CAA Airport 6	7	.01	, 04	•	٠	•	٠		.01	.01		.02	.01 *	.01	.02	.03	.03	.02	.01 .01 .02	:	.01	.01	.01	.02	.02 .06	.03 .08 .02 *
Mountain Home 1 W Pocatello WB Airport /. Strevell CAA Airport 6	/	. 07	. 03			. 01	.02	•			.01	•	.04		•	.01			.22	•	•		.01	.01	.04	.02
Atlanta 1 E Boise WB Airport // Burley CAA Airport // Cascade Ranger Station // Clementeville 4 SE Deadwood Oam //	11111	.01	.03	.04	.03			•		.39	.02	.01	-23 .02	.03	.04	.03	.01			.01	.01	.01	. 01	.01	.01	.01 .10 .46 .01
Duboie CAA Airport // Gooding CAA Airport // Idaho Falle CAA Airport // Malad Malad CAA Airport 6	7,	.01	.02	.01	.04 .02	.01 .02	.04	*	:	.01	•	.01	.02			•	.01		.02	.01	.02	.02	.01	.01	.01	.15 .02 .05 .16 .15
Mountain Home 1 W Ola Pocatello WB Airport Strevell CAA Airport 6		•	٠	٠		.01	.01	.01	.04	.01	.03	.02	.03	.03	.02			.02	.02	.01	.18	.01	.05	. 05	.02	.02 .20 .45
Burley CAA Airport //	′/		.02	. 05	.03		.01	.02		.02	.05	.01	-24	th-												.21

HOURLY PRECIPITATION

						A. N	4. Hou	ır endi	ng									P. N	A. Hou	r endi	ng				
Station	1	2	3	T	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Clementaville 4 SE // Walad Walad CAA Airport 6 Dia 1 NW Pocatello NB Airport // Strevell CAA Airport 6	.01	*		2 .	* 02	.01	.03	*	.01	.01	.01	٠	.01	.01 •	.01	.02	.01	.01	.01					0	
Attlanta 1 E Jancroft	•	٠	*			٠			.01	.03	.04	.05	.08	.03 .03 .04 .02 .03	.62 .02 .02 .04 .03	.03	. 05	.02	.04	.03		.01	.01	. 01	
tlanta 1 E enton Dam ig Creek // iolee WB Airport // ionners Ferry aacade Ranger Station // lark Fork 1 ENE larkia Ranger Station // leaentaville 4 SE // cour d'Alene CAA Airport // iottonwood 2 SW // council 2 NNE raigmont // leadwood Dam // lummer 3 WSW // coatello WB Airport // iandpoint (Exp. Station) // // // // // // // // // // // // //		. 0	1 .0		01					.01	.01	.01	.01	.03 .02 .02 .02 .01 .02	.02 .01 .01 .03	.03 .01 .05 .01 .03	.01 .05 .05 .02 .05 .02	.01 .02 .01 .02 .05 .04 .01	.01 .03 .01 .05 .03 .01	.08 .01 .03 .04 .03 .01 .01 .07	.01 .01 .01 .05 .02 .01 .03 *	.02	.01 .01 .04 .01 .02 .01	.01 .03 .02	.01
amcroft // enton Dam ig Creek // ig Creek // ig Creek // ig Creek // conners Ferry lark Fork I ENE larkix Ranger Station // lementeville 4 SE // raignont lementeville 4 SE // raignont leadwood Dam // irangeville 6 lalad CAA Airport 6 lullan Pase CAA // lullan Pase CA	.02	.0	05 .0		.01	.02 * .01 .01 .03	.02	.01	* .01 * .01 *	* .01	* * .01	.01	.03 .01 * .01 .02 *	.02	.01	.03	.01	.01	.01	*	.16	.02		.07	. 05
Big Creek // Bonnere Ferry Clark Fork 1 ENE Clarkia Ranger Station // Cottonwood 2 SW Craigmont Grangeville 6 Wullan Pase CAA Wallace 2 NE (Woodland Pk.)	.01	.0	.(.01	.01	.01	.01	•	.01	.09	. 03		th-	.03										
Big Creek Bonners Ferry Clarkia Ranger Station // Craigmont Grangeville 6 Mullan Pase CAA // Grangeville 6 Mullan Pasa CAA //		٠			. 01	.01	.01	.01	.03	.01	.02	.01	-3	lst-		.02		.08							.01

Table 5					_	-																									M	ARCH	1949
Station				- 7	- T											Day o	of mo	nth							1								/erage
	мах	39	2	3	42	5	6	7	8	9	10	11	12	13	14	15 59	16	17 55	18	19	57	50	50	42	43	25	26 43	45	41	47	49	52	46.8
Aberdeen Exp. Station Albion (Col. of Educ.)	MIN	15	20 52	28	27	55	32	50	28	27	31	28	32	28	32 61	31 62	33 61	28 55	29 58	31 64	35 62	31 48	34 56	32	31	27	26 45	33 43	18	37	19	23	27.6 50.3
Alpha 1 NE	MIN	21	27	27 47	24	22 48	20 43	26 40	39	32 40	33 45	28 42	28 40	27 43	30 49	28 43	46	26	28 49	36 48	26 47	28 40	31 42	28 38	40	25 38	28 36	16 35	18	40	37	21 42	25.3
American Falis 1 NW	MIN	- 1 38	10	28 48	25 43	27 42	28	39	12 43	28 45	22	19	32 45	28 47	54	31 57	31 54	24 54	33 58	32 59	57	50	47	28 43	26	13	9	43	40	44	47	50	21.4
Anderson Dam 1 SW	MIN MAX MIN	19 39 19	20 41 27	31 43 35	27 45 29	23 45 33	31 43 32	24 45 25	30 44 24	31 43 27	31 43 27	28 45 32	32 46 33	30 49 26	35 48 32	50 33	33 51 36	31 49 29	58 35	31 53 38	35 50 34	33 50 32	34 51 34	31 48 33	30 53 32	29 52 25	26 43 25	34 45 32	21 45 17	50 17	19 52 27	21 54 25	28.4 47.5 29.2
Arco	MAX	36	38	43	42	43	-	39	40	40	40	40	41 28	_	45 19	47	43	49	-	53 25	-	42	46	36 33	46	42	44 26	-	37 18	44 22	45 14	47	42.6 22.3
Arrowrock Dam	MAX	34	36 16	47 26	47 28	47	46	48	44 25	47	45 27	51	44	48	47 32	51 33	49	53 31	50 32	58 35	55 37	50 33	47 32	55 34	49 35	55 27	47 27	42 28	43	44	52 26	53 26	47.9 28.5
Ashton 1 S	MAX	45 7	45 12	47 17	43 18	45 15	43 25	46 15	44	43 13	42	44 18	44 25	42 27	45 25	48 29	49 27	51 29	49 27	50 18	44	40 17	42 20	44 23	43 20	45 13	43 15	42 22	42	40	44	45 13	44.5 18.7
Atlanta 1 E	MAX	46 12	41 20	44 28	46 19	48	44	42 14	40 13	40 17	46 16	46 22	37 29	43 27	50 29	44	43 32	43 22	48 29	48 32	45 29	42 27	45 22	41 22	47 20	37 14	38 10	30 24	33	45	40 15	45 16	42.8 20.6
Avery Ranger Station	MAX	55 22	55 25	55 28	58 25	59 25	57 25	52 31	47 32	44	47 18	54 24	51 27	37 32	36 20	50 28	46 33	54 31	54 34	58 34	45 35	47 34	58 27	60 22	55 24	50 27	40 30	44 31	45 27	52 19	48 32	59 28	50.7 27.6
Bayview (Model Basin)	MAX	45 19	45 23	45 24	48 21	46 27	45 30	52 31	48 30	35 27	57 25	41 23	41 27	38 29	30 20	34 24	37 30	37 27	40 35	45 37	49 37	51 35	51 22	40 19	46 21	53 31	44 31	42 32	40 21	46 23	44 32	45 25	43.9 27.0
Big Creek	MAX	- 44 - 2	48	47 28	45 9	51 9	45 13	45 13	40 16	33 22	39 21	45 19	43 23	40 22	43 28	45 29	44 26	42 22	44 31	49 27	42 27	38 26	47 14	40 14	40 16	35 5	33 6	32 18	35 0	45 -10	37 13	44 23	41.9 16.5
B1ackfoot	MAX	48 22	50 23	50 33	54 27	47 24	47 34	45 26	45 29	46 27	44 32	51 28	44 33	48 32	54 32	60 31	53 34	55 31	61 34	-	58 32	49 31	45 34	44 33	46 32	46 34	42 26	42 34	42 19	50 19	50 21	52 23	48.9 29.0
Bliss	MAX M1N	40 19	41 31	40 30	44 30	46 28	45 32	45 22	49 30	47 28	47 31	48 31	53 33	53 30	58 31	58 33	59 33	58 30	64 33	65 43	62 39	53 29	53 29	54 39	57 39	56 23	50 27	50 36	42 23	52 17	56 24	58 20	51.7 29.8
Boise WB Airport	MAX	52 29	50 34	55 34	56 29	49 37	52 34	52 30	49 29	52 33	55 35	49 32	52 37	54 33	62 40	60 41	56 40	56 37	62 42	63 45	54 37	52 38	52 33	53 36	56 33	50 28	44 26	46 26	47 20	52 20	54 32	56 24	53.3 33.0
Bonners Ferry	MAX	45 15	45 19	47 22	44 23	45 22	55 31	49 36	39 21	41 10	42 10	44 15	46 18	35 23	32 12	34 23	34 26	38 26	49 32	47 35	50 37	56 34	54 26	55 25	56 25	44 33	40 30	43 30	50 25	49 25	51 32	59 29	45.7 24.8
Bub1	MAX	50 26	52 30	54 32	58 30	50 30	52 30	_	48 32	50 30	52 32	50 32	52 28	56 30	58 34	60 34	56 40	58 30	62 32	68 38	58 34	52 32	46 32	46 30	50 32	50 28	48 26	46 34	40 20	48 18	52 26	52 24	52.5 30.2
Burke 2 NNE	MAX	49 19	50 19	50 23	47 24	48 24	47 26	46 23	43 29	34 19	33 13	37 19	44 19	34 28	32 12	28 12	42 26	34 23	46 23	39 35	48 32	36 31	38 19	45 18	45 20	45 25	33 26	32 24	32 19	33 11	43 16	35 17	40.3 21.7
Bur 1ey	MAX M1N	51 24	52 27	47 29	56 29	57 28	49 27	50 25	43 31	48 33	50 32	52 30	54 30	50 33	53 33	62 37	60 30	57 31	60 35	66 37	63 31	51 37	58 32	49 30	39 30	46 26	49 29	46 22	46 22	41 26	51 26	54 25	51.9 29.6
Burley 1 NW (Factory)	MAX	43 23	40 21	43 27	50 23	44 25	51 25	44 26	39 28	43 31	46 30	49 28	47 28	50 33	52 31	59 34	57 26	56 27	58 29	64 34	50 27	57 34	52 31	40 28	37 27	44 25	49 28	42 20	43 19	37 23	46 23	49 20	47.8 26.9
Burley CAA Airport	MAX	48 23	45 22	54 32	50 28	42 26	47 26	40 24	50 29	49 32	50 33	49 32	47 29	52 30	62 33	60 31	54 32	58 27	64 28	64 29	50 32	53 29	48 34	37 32	43 29	47 28	44 26	43 24	39 20	45 20	51 23	52 24	49.6 28.0
Caldwel1	MAX	55 24	56 23	59 30	58 26	54 37	60 33	55 27	53 26	55 25	60 31	56 31	58 36	60 27	66 35	62 37	64 39	58 32	66 40	63 46	58 37	55 32	54 35	55 37	58 35	54 27	47 27	51 32	50 21	55 24	53 35	60 29	57.0 31.5
Cambridge	MAX M1N	35 14	34 32	44 30	45 29	46 35	47 20	48 19	44 30	40 31	45 29	48 31	45 32	49 33	47 33	50 32	52 34	54 29	54 37	54 36	57 35	58 38	50 30	57 31	50 38	51 31	53 28	48 29	46 22	50 24	51 32	53 35	48.5 30.2
Cascade 1 NW	MAX M1N	38 0	44 10	48 29	41 11	45 24	43 29	40 16	38 17	41 25	43 21	42 17	42 30	41 30	46 31	44 32	47 31	43 26	46 33	45 33	46 30	38 30	41 22	41 20	42 17	41 16	37 16	35 24	33 11	40	40 25	44 22	41.8 21.9
Challis	MAX	43 14	45 20	46 16	49 20	49 21	48 23	45 22	47 27	45 24	45 25	50 21	45 22	50 29	50 31	55 33	53 32	54 29	58 35	61 32	55 31	50 31	46 25	45 33	47 27	44 18	47 16	43 27	38 15	47 16	50 17	47 23	48.3 24.4
Cbilly 4 SE (Barton Flat)	MAX	40 - 5	35 5	39 17	42 10	46 10	38 13	38	40 18	35 16	38 12	40 16	45 22	43 16	47 20	45 20	46 24	44 17	52 23	51 25	49 25	43 20	43 19	34 18	41 21	40 16	42 11	38	31 10	40	45	9	41.7 14.6
Clark Fork 1 ENE	MAX	54 15	50 18	50 21	51 21	51 21	53 32	50 33	51 29	23	35 13	43 15	22	48 28	43 11	35 23	31 30	42 22	38 31	45 33	33	50 33	45 22	51 20	51 21	52 30	53 30	43 32	38 26	20	31	49 28	45.8
Coeur d'Alene Ranger Sta.	MAX	49 18	50 21	53 24	53 23	52 30	51 27	48 29	45 30	42 26	12	49 17	45 29	39 28	33 21	25	39 31	42 30	33	49 35	45 35	50 34	53 25	55 21	50 24	48 28	39	42 29	47 26	49	30	55 25	46.8 26.4
Conda	MAX	7	37 26	20	10	48 18	45 14	17	35 16	38 26	37 24	45 26	46 24	39 31	30	48 30	51 21	49 25	46 28	49 31	55 26	38 28	30	38 26	40 13	36 20		35 - 2	5	13	35 18	34 16	40.1
Cottonwood	MAX	50 19	50 23	51 27	52 24	54 24	49 27	46 25	26	21	29	52 22	32	33	38	30	33	55 27	35	53 36	34	33	48 23	27	46 27	43 25	39 27	38 25	38	18	30	47 32	45.9 27.3
Council 2 NNE Deadwood Dam	MAX	43 15	42 22	53	51 29	30	50 34	25	45 24	31	50 29	48 30	35	46 32	53 33	51 36	53 35	48	37	55 40	53 34	47 35	56 31	53 34	55 31	46 27	39 26	43 32	20	23	35	56 33	49.0
Deer Flat Dam	MAX M1N MAX	48 1 52	45 7 50	47 26	10	48 16	28	13	10	22	45 19	48 15	40 29	42 26	48 29	43 28	30	43 25	51 30	47 28	42 28	48 26	20	39 19	18	39 10	36			- 3	45 16	10	43.8
	MIN	22	31	51 34	57	57 29	53 31	53 26	55 26	55 25	52 27	58 34	57 34	57 29	57 37	67 37	62 42	61 32	61 42	67 49	62 36	60 36	52 35	37	35	57 28	55 31	33	48 22	27	48 31	53 33	55.5
Driggs	MAX M1N	46 - 1	3	42 4	52 17	50	47 16	16	21	38	18	19	43 24	45 27	49 28	48	50 24	52 22	52 24	53	58 23	35 25	38 25	26	17	47	9	14	47 - 5	35	37	8	45.4 15.9
Dubois 5 NE (Exp. Sta.) Dubois CAA Airport	MAX	42 14	39 21	39 29	41 24	47 21	40 22	41 24	39 24	35 19	38 20	20	30	38 22	37 24	43 26	34	39 23	31	56 33	52 33	38 26	30	31	40 28	19	37 21	42 21	34 13	19	43 13	25	41.0 23.9
	MAX	10	18	42 26	23	48 22	42 26	25	20	36 19	38 23	22	35	20	23	46 24	30	24	48 31	58 33	49 30	27	43 31	31	43 22	21	20	19	35 15	19	15	45 26	42.5
Eden 6 NNW (Bunt Project)	MAX	16	39	24	27	23	25	20	42 29	46 26	45 32	49 27	48 31	49 28	56 27	57 30	54 36	55 28	60 31	67 35	53	51 29	49 34	41 32	46 30	49 26	45 26	32	38	46 18	50 17	53	47.9 27.0
	MAX MIN	51 26	55 28	56 27	59 28	58 34	50 37	58 30	54 28	33	35	59 33	41	57 33	57 38	65 40	58	62 37	59 45	67 43	61 37	55 39	56 36	53 36	57 34	58 28	52 26	48 30	20	50 20	32	56 26	55.8 32.9
Fairfield Ranger Station	MAX	- 2	39 15	42 28	43 19	18	41 23	36 11	35 15	38 17	40 16	17	40 30	20	44 21	45 20	41 32	45 12	48 25	49 28	42 29	44 24	42 26	43 29	42 26	40 15	35 15	35 20	34	38 14	36 9	11	40.9 19.0

Table 5-Continued									ט.	AI.	L, I	11	., [v]		ını	11 (JR	ES	•												М		1949
Station			- 1												-		of mo	Т															@ [0 a l e
		1	2	3	4	5	6	7	8	9	10	11	12	13	+		16			19	20				24	25	26	27	28				¥
Fenn Ranger Station	MAX	50 12	53 20	53 28	25	23	53 23	53 28	49 27	31	46 28	53	45 29	-	49 30	43 31	33	56 31	48 33	-	-	53 33	57 29	56 27	-	-	-	-	56 27	57 23	49 32	57 34	51.3
Forney 7 N (Blackbird M.)	MAX	42	38 8	20	8	10	13	35	32 °15	31 15	35 6	6	38 19	18	45 25	26	27	16	46 27	58 27	-	49	11	36 14	36 11	34	33	-	- 4	37 - 4	34	53	39.9 12.6
Fort Hall Indian Agency	MAX	19	20	31	53 24	21	47 32	23	45 28	46 29	49 31	51 26	45 32	2	55 30	59 29	55 32	55 25	59 30	58 30	58 36	50 33	50 33	44 32	30	-	42 25	-	46 16	48 21	49 17	-	50.0 27.2
Garden Valley 2 SE (R.S.)	MAX	50 13	50 13	48 30	54 21	51 29	47 32	49 21	49	45 27	55 28	54 19	47 34	52 33	55 34	51 30	56 34	50 28	60 34	53 34	52 34	50 34	55 31	51 35	59 28	50 23	38 24	46 30	48 16	55 18	54 27	59 23	51.4 27.1
Glenns Ferry	MAX	49 25	48 35	54 34	56 32	51 31	52 33	50 29	54 31	51 30	54 30	52 36	55 37	59 26	63 35	64 34	59 35	61 28	65 36	68 45	57 37	56 31	55 32	55 39	61 37	59 31	59 30	51 38	48 25	56 19	57 25	58 24	58.0 31.9
Gooding CAA Airport	MAX MIN	38 19	40 28	42 31	41 27	45 28	39 30	42 24	44 27	40 25	41 29	47 31	47 32	48 27	53 30	55 32	53 34	55 29	59 34	60 39	50 36	48 32	49 34	49 33	52 32	50 28	46 26	45 27	41 21	48 19	52 25	54 24	47.5 28.8
Grace (Power Co. Dam)	MAX	43 10	38 12	41 27	44 21	39 14	42 26	17	40 23	34 22	39 28	46 24	36 29	36 24	41 30	46 29	46 31	43 27	48 27	51 27	48 32	43 26	40 30	36 30	35 26	40 21	39 24	39 25	31 7	37 19	41 20	46 18	41.0 23.4
Grand View	MAX	53 21	54 30	53 29	56 23	60 29	50 29	58 25	55 30	56 25	56 34	57 30	53 36	57 26	60 33	67 37	66 42	59 31	61 39	67 46	70 41	60 35	56 35	55 38	55 40	61 28	57 30	53 35	58 24	50 26	57 30	55 31	57.6 31.9
Grangeville	MAX	50 24	52 26	54 31	52 25	52 25	53 27	49 31	41 29	37 25	45 25	51 25	40 31	45 34	40 32	40 29	47 30	55 28	58 32	57 37	48 34	45 28	50 23	48 24	49 28	45 27	44 28	47 22	38 21	48 16	41 31	46 29	47.3 27.8
Gray 4 N	MAX	7	41	42 8	41 6	47 9	48 10	50 12	51 12	50 11	51 12	51 10	52 9	48 13	50 23	55 26	53 24	52 26	51 24	56 20	58 17	60 15	58 15	52 13	47 12	40 12	38 13	36 15	34 - 3	37 0	40	48	47.7 12.2
Grouee	MAX MIN	- 42 - 6	42 8	43 10	45 10	45 2	42 9	40 1	39 15	36 7	40 8	38 19	46 19	38 6	49 10	49 13	47 20	41 9	47 17	20	44 29	42 13	43 23	38 22	40 24	44 6	37 11	39 7	33	42 7	41	46	41.9 11.1
Railey	MAX	41 17	42 26	45 31	45 27	43 25	40 20	36 19	39 24	40 20	42 23	41 30	42 30	41 20	45 25	47 28	47 34	46 23	50 31	50 33	48 28	48 27	44 29	40 30	45 26	42 21	40 22	41 24	36 13	42 18	42 16	47 22	43.1 24.6
Hamer 4 NW	MIN	43	43 9	47 28	48 21	50 16	43 21	45 23	46 26	43 18	42 23	48 21	42 31	46 28	47 21	54 19	52 18	53 25	57 26	61 29	51 35	47 24	46 28	38 32	46 29	48 19	43 22	49 32	39 6	46 11	49 10	49 15	47.1 21.6
Hazelton	MAX	41 30	26	45 29	46 28	44 27	45 27	41 25	44 30	50 29	46 33	48 33	47 30	51 29	61 28	61 32	55 39	57 26	62 32	68 35	60 35	53 30	49 34	39 32	45 30	48 30	45 26	45 32	41 22	46 19	51 20	52 22	49.3 29.0
Hill City	MAX	35 - 6	36 13	37 20	42 12	41 13	37 20	39 8	36 22	39 12	39 10	40 23	38 27	45 16	42 20	42 20	40 18	44 15	47 22	42 25	42 19	44 23	38 23	39 26	43 20	40 15	33 16	35 15	36 7	39 7	37 8	45 5	39.7 15.9
Hollister	MAX	48 27	47 31	-	_	51 31	=	47 27	47 30	44 29	47 33	52 31	50 27	46 28	50 29	58 36	55 43	-	57 33	63 42	64 33	49 28	=	-	43 29	43 28	46 24	43 24	30 20	38 18	-	49 23	48.6 29.3
ldaho City	MAX M1N	46 5	47 11	48 25	48 15	48 24	48 25	46 16	45 17	44 21	49 22	48 21	46 31	49 29	55 28	52 27	51 31	48 20	59 29	53 30	46 29	45 27	51 24	46 29	53 26	50 16	40 17	41 28	44 8	50 9	51 19	54 17	48.4 21.8
ldaho Falle CAA Airport	MAX	37 14	40 17	44 30	46 24	44 23	41 29	41 25	42 28	40 26	43 29	48 27	42 31	45 30	49 32	56 29	50 32	50 29	56 32	61 27	48 33	45 28	45 32	41 32	48 31	45 28	40 22	45 23	40 16	48 20	49 19	51 24	45.8 26.5
Irwin 2 5	MAX	47	45 15	47 32	52 26	50 18	42 25	39 18	38 23	40 22	39 28	42 24	40 30	49 30	40 30	50 32	52 31	42 29	51 32	53 30	54 32	50 24	48 32	39 32	52 28	44 25	41 25	42 29	38 9	10	46 13	49 18	45.3 24.5
1sland Park Dam	MAX	39 -14	43 - 3	37 20	44	45 - 2	39 20	41 19	37 13	29 18	36 19	45 0	36 27	35 25	40 12	41 8	45 25	40 20	53 20	54 20	47 30	37 20	42 24	40 23	43 20	40 7	33 15	37 16	33 -20	42 10	38 -10		40.5 12.8
Jerome	MAX	41 16	43 22	43 26	46 26	44 26	45 23	42 21	46 28	46 27	45 28	50 29	50 28	51 26	53 26	53 28	54 34	54 27	60 30	68 34	58 32	51 30	49 31	45 29	50 29	51 25	47 23	45 31	44 17	48 16	52 19	53 20	49.3 26.0
Kellogg	MAX	50 20	51 24	55 28	54 25	56 28	58 29	54 32	49 33	37 23	41 24	46 23	55 24	39 32	39 21	34 23	43 32	38 30	48 33	49 38	54 33	45 36	50 26	56 24	57 26	55 30	48 32	43 33	42 28	48 23	53 36	46 28	48.2 28.3
Kooskia	MAX	60 21	62 24	65 30	64 25	64 24	63 25	58 28	50 29	50 33	55 30	62 25	59 33	54 38	50 36	44 33	50 38	59 35	65 40	57 42	54 40	59 38	64 29	60 26	59 26	49 27	50 29	50 33	48 30	58 20	50 35	60 39	56.5 31.0
Kuna	MAX M1N	59 26	57 32	60 31	61 26	51 34	61 34	56 27	57 25	55 26	62 30	54 30	56 37	61 28	74 35	62 38	60 40	66 33	72 43	72 44	57 35	55 36	58 34	56 36	58 32	55 26	52 26	51 36	49 18	54 22	53 32	61 26	58.5 31.5
Lewiston (Water Plant)	MAX	61 25	60 32	62 35	63 27	63 29	62 31	61 30	54 36	51 36	58 27	61 27	55 37	55 37	52 40	46 37	60 41	58 34	64 44	63 45	59 43	60 37	61 29	58 30	58 33	56 33	51 37	52 35	53 27	58 24	54 41	61 35	57.7 34.0
Lewiston WB Airport	MAX	56 30	59 35	59 35	59 31	60 31	55 33	56 32	44 36	48 35	55 31	57 30	44 39	50 37	47 37	43 35	55 39	50 36	62 43	60 46	55 43	55 37	57 31	58 34	56 33	48 32		48 33	49 26	54 27	47 39		53.3 34.7
Lifton (Pumping Station)	MAX	35 - 3	30 - 2	39 9	39 15	33 3	39 22	32 15	36 17	36 12	40 26	40 21	39 23	39 22	42 26	43 21	44 18	46 28	39 17	44 20	40 27	40 19	39 25	38 30		41 19		35 28	32 5	37 13	39 19		38.4 18.1
Lowman	MAX	48 4	54 10	54 15	55 14	53 18	54 28	51 12	48 20	46 25	56 38	51 19	46 29	48 30	Ξ	54 26	53 30	49 22	56 29	52 28	49 31	47 29	53 28	-			42 17		10		Ξ		50.7 21.5
Mackay Ranger Station	MAX	40 11	37 22	41 24	44 21	45 21	42 20	42 19	40 21	40 13	42 20	42 22	44 27	44 12	47 25	47 23	47 28	45 22	54 26	54 29	49 33	48 22	48 21	48 30		44 20	43 19	45 22	40 11	42 19	45 15	48 21	44.7
Malad	MAX	45 21	45 17	43 21	39 29	47 23	46 30	38 22	41 24	42 27	43 30	44 29	46 30	49 30	49 33	49 30	51 35	57 27	56 29	58 31	60 28	64 28	62 33	54 31	37 31	39 30	44 27	48 31	43 23		41 24		47.6 27.6
Malad CAA Airport	MAX	42 11	44	50 18	49 23	37 17	48 23	42 16	47 21	48 25	52 28	51 23	43 24	47 27	48 27	52 23	56 27	51 20	58 23	67 25	50 34	55 25	40 32	40 32	45 30	48 24			40 19		52 23		48.2 23.5
May Ranger Station	MAX	42 10	45 20	47 26	47 21	49 19	46 24	45 21	45 26	44 26	46 23	48 21	49 29	49 29	51 32	54 33	52 30	53 26	56 31		53 31	49 31	48 23	42 30	47 22	42 16			37 15				47.6 23.6
McCall (USFS Hq.)	MAX	42 11	43 20	44 31	46 20	46 23	41 30	40 22	44 18	40 30	39 18	46 22		40 34		47 34	43 34	44 28	42 34		45 30	41 30	42 22	45 29	43 24	46 18	40 14	34 22	36 8	42 10	44 28		42.6 24.9
Meridian 1 S5W	MAX	52 23	51 30	55 29	57 25	51 33	55 34	53 27	54 26	54 27	56 32	50 30	54 37	57 29	65 36	61 37	58 41	57 34	64 41	62 45		55 34	52 33	55 36			47 24		48 18	53 20	54 31		55.0 30.8
Meea	MAX	45 18	45 22	50 34		45 31	44 34	58 28	47 25	40 30	48 32			47 32		50 37	56 37		52 37	57 40		47 35	55 33	52 37	54 32		43 26	44 32	45 20				49.5 31.2
Minidoka Oam	MAX M1N	37 21	37 22	40 26	44 27	39 24	44 26	43 24	40 27		45 29			45 28	48 28	57 30	58 33	51 26		61 33	60 34	58 29	52 33	41 30	36 29		46 25						46.0 27.3
Montpelier Ranger Sta.	MAX MIN	3 ⁹ 5	42 2	42 16	42 20	35 5	42 24	34 16	40 15		40 25	42 21	41 27	42 21		47 24		48 28	50 23	55 26	44 31	47 20	42 30		37 27	-	-	-	33 6				42.1 20.4
Moscow (U. of I.)	MAX	48 28	52 35	52 35	56 30		51 30	51 32	45 32	42 29	49 27	53 32	47 34	49 34	44 31	47 30	48 31	50 35	58 43	54 42	47 36	50 36	54 39	50 30					47 21				49.4 31.8
Mountain Home 1 W	MAX	49 24	50 32	53 33	55 27	47 31	53 35	50 27	49 31	51 29	55 29	49 29	51 34	54 25	62 32	63 35	55 47	58 30	65 35	64 42	59 33	52 29	53 29	50 36	55 32	55 27	47 26	47 26	47 20	51 22	51 22	57 25	53.5 30.1

Station																Day	nf mn	nth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
Mullan Pass CAA	MAX MIN	45 27	43 26	39 29	38 30	44 30	38 27	34 25	27 14	20 10	27 9	38 16	28 22	26 5	27 3	34 24	30 18	37 23	35 30	42 28	30 25	32 20	35 19	35 23	33 24	26 19	25 18	21 14	26 14	33 16	28 20	39 23	32.7 20.4
Nampa	MAX MIN	58 24	55 34	58 36	-	-	60 30	56 31	53 39	55 28	59 34	55 33	59 37	60 30	67 38	68 40	61 42	60 36	69 45	70 46	-	68 39	69 36	56 40	69 35	65 28	68 28	50 35	50 22	59 25	62 3 5	61 31	60.7 34.2
Namps 2 NW (Sugar Fac.)	MAX	53 23	52 33	54 31	59 28	58 34	59 35	58 27	55 26	53 26	53 31	58 33	52 32	55 29	58 35	67 34	62 41	59 36	59 36	68 45	62 38	52 38	56 35	52 38	56 34	58 26	53 26	46 33	49 21	51 22	55 34	54 31	56.0 32.0
New Meadnws Ranger Sta.	MAX	46 38	50 15	50 29	49 18	49 15	47 37	45 18	43 15	40 29	48 20	40 19	43 31	41 35	44 31	44 31	49 32	44 24	51 34	49 32	46 28	46 32	_	49 26	50 22	45 20	37 20	41 28	40 14	50 12	45 30	49 27	45.7 25.4
Nezperce	MAX	47 25	51 29	52 32	54 27	53 26	50 29	46 31	39 30	41 27	44 22	51 27	42 32	45 34	41 30	41 31	45 36	50 30	55 38	53 39	46 36	48 33	49 26	47 27	49 27	39 31	39 29	40 22	36 22	47 21	40 31	48 32	46.1 29.4
Oakley	MAX	48 26	48 29	46 29	53 30	52 27	42 28	49 27	46 26	45 27	47 30	51 29	53 29	49 29	49 28	58 33	57 36	55 30	58 34	62 39	64 36	54 30	58 34	45 31	40 29	43 26	46 21	45 27	38 18	• 37 19	38 22	50 22	49.2
Obsidian 4 NNE	MAX	38 - 6	36 11	42 18	43 10	47 - 5	35 8	42	37 13	36 18	46 2	42 13	48 24	43 21	40 25	41 26	42 28	37 20	40 28	43 27	38 24	38 23	41 18	34 18	40 20	35 2	33 4	30 18	28 - 6	- 41 - 5	42	43	39.4 13.2
01a	MAX MIN	43 13	45 17	47 19	50 18	44 20	49 17	50 24	47 22	50 24	48 22	51 27	50 28	53 29	58 27	55 32	57 34	57 29	62 38	62 38	54 37	57 35	55 31	54 30	55 30	53 24	42 25	46 30	48 19	52 20	52 32	58 24	51.7 26.3
Ornfinn	MAX MIN	59 22	61 25	65 29	63 25	62 24	60 26	61 25	46 32	54 36	59 24	62 25	50 34	55 37	46 35	45 34	53 38	55 33	61 46	54 38	52 40	58 39	63 28	59 26	57 28	53 29	42 30	40 31	44 32	58 22	55 37	59 33	55.2 31.1
Palisades Dam	MAX MIN	38 11	43 15	46 32	49 27	47 19	45 28	42 19	38 22	38 24	38 28	43 27	40 30	44 30	44 31	49 32	53 35	47 30	49 33	54 30	52 33	44 26	40 32	39 32	40 28	41 19	38 25	42 29	40 9	40 10	43 13	48 22	43.7 25.2
Parma (Exp. Statinn)	MAX MIN	56 22	55 31	60 29	59 25	58 35	60 30	58 26	55 28	54 26	59 29	56 35	58 25	59 27	65 31	64 38	63 38	59 34	64 34	64 32	59 36	56 35	57 34	57 36	58 34	57 27	50 27	50 25	50 16	57 22	55 32	62 25	57.9 29.8
Paul 1 E (5ugar Factory)	MAX	41 21	42 23	44 25	42 28	51 24	50 27	46 24	46 27	41 28	47 32	50 30	49 30	47 28	53 29	53 30	62 33	61 28	56 30	57 34	62 35	63 28	51 34	53 31	46 29	38 29	44 27	50 34	52 20	45 25	40 21	47 22	49.3 27.9
Payette	MAX	54 25	55 29	59 33	58 27	55 35	58 34	57 27	54 27	54 32	57 36	55 35	58 40	58 30	61 36	62 40	65 41	57 35	63 43	60 44	57 37	55 39	56 35	60 35	59 35	57 29	47 30	49 29	51 22	59 22	55 37	61 36	57.0 33.4
Pierce Ranger Statinn	MAX	48 10	49 18	50 29	51 17	50 16	49 16	48 22	37 28	40 29	50 14	52 16	43 22	45 31	37 28	39 31	42 32	50 28	49 32	40 31	38 33	48 31	50 25	50 16	46 17	39 22	40 25	34 18	39 21	48 8	44 30	50 30	45.0 23.4
Pocatelin WB Airport	MAX MIN	47 22	50 22	52 32	54 26	44 23	46 29	43 25	46 30	46 33	46 32	50 27	45 32	47 33	56 34	59 33	53 35	54 29	61 32	62 33	50 36	51 34	44 33	38 32	41 31	45 32	42 26	46 26	40 22	47 21	49 21	51 22	48.5 29.0
Portbill	MAX	42 10	43 12	44 17	43 16	45 16	49 30	48 34	41 27	40 10	39	41	45 11	39 24	33 0	38 20	35 27	40 17	47 31	43 33	48 35	51 37	49 22	49 23	55 24	49 30	43 31	43 31	46 21	48 21	46 32	55 28	44.4 22.1
Prestnn 2 SE (5ugar Fac.)	MAX MIN	47 21	47 14	46 28	53 27	50 18	38 29	48 22	35 26	41 25	46 31	45 28	50 30	44 29	44 33	51 29	59 33	53 28	52 27	60 31	67 37	50 28	53 34	38 32	40 31	39 29	46 29	42 33	44 19	41 26	47 27	47	47.2 27.7
Priest River 11 NNE	MAX	51 14	54 17	51 20	51 20	55 25	52 28	45 31	40 28	40 17	43 5	48	41 20	38 27	29	40 22	36 30	40 25	42 32	45 35	44 33	48 32	52 24	52 17	52 21	50 26	41 29	40 25	46 16	45 17	45 28	53 24	45.5 22.7
Riggins Ranger Station	MAX	60 42	53 38	63 39	62 42	62 44	66 47	60 42	55 41	45 35	60 38	55 31	58 39	65 37	56 40	60 36	48 38	60 35	61 41	65 43	62 43	52 38	53 33	65 38	59 40	50 38	57 34	55 35	54 40	53 25	63 34	63 39	58.1 38.2
Ririe	MAX MIN	42 22	49 24	48 33	52 31	48 27	45 30	46 28	43 29	40 27	43 30	45 30	40 32	45 32	49 33	57 29	50 37	50 29	57 35	61 36	51 28	48 28	45 33	42 32	47 31	45 29	39 21	45 21	37 14	46 15	48 22	48 19	46.8
Roland (West Portal;	MAX	47 22	46 27	48 28	47 24	51 26	45 24	40 27	37 26	27 18	32 14	42 20	35 28	30 23	23 10	34 18	34 23	36 22	38 31	47 33	38 30	37	44 18	44 23	42 20	38 26	29 24	30 22	34 19	39 12	39 27	43 23	38.6 23.2
Rupert	MAX	42 21	46 25	44 25	46 27	50 24	50 26	45 23	46 29	42 26	45 32	49	49 29	49	27	52 30	61 44	61 25	55 29	58 33	62	27	65 35	52 30	47 28	38 29	44 24	49 28	45 20	43 18	39 18	46	49.0 26.7
Saint Anthony	MAX	42 5	44	43 26	43	47 10	40 18	41 22	42 24	52 15	46 26	46 19	38 27	44 26	43 29	47 20	48 29	46 18	51 27	60 24	49 25	43 24	45 28	41 30	45 25	45 21	39 19	45 22	38 6	47 15	46 9	51 15	45.1 20.3
Saint Maries	MAX	55 18	54 23	56 26	58 23	=	-	57 25	47 30	44 25	50 18	54 20	-	-	51 22	44 26	42 31	52 27	50 34	-	-	54 32	52 27	51 22	57 21	52 27	45 28	46 22	47 27	51 21	47 29	57 26	50.9 25.2
Salmon	MAX	46 15	50 18	50 28	53 19	52 19	50 22	47 22	48 28	45 30	42 26	49 19	47 29	53 31	49 34	51 33	48 32	50 27	52 35	61 33	53 36	49 29	51 27	50 24	52 23	² 2	50 22	46 25	46 15	51 14	49 15	57 20	49.6 24.8
Sandpoint (Exp. 5tation)	MAX	47 15	48 18	46 20	45 20	49 25	51 29	46 36	39 26	41 23	40 20	43 23	45 20	38 25	28 18	37 23	36 28	38 27	39 33	43	43 34	48	45 23	51 22	54 24	52 33	42 33	41	48	48 23	45 33	51 28	44.1 26.1
Shoshnne	MAX	42 18	38 27	43 31	46 30	39 25	42	41 26	46 28	42 25	43 30	47 30	42 31	49 24	50 27	52 30	54 30	54 25	55 33	58 33	55 34	50 28	47	47 34	52 33	51 23	46 24	46 33	40 18	49 20	53	54 20	47.5 27.6
Spencer Ranger Station	MAX	37 0	38 14	38 26	40 17	38 13	36 18	37 19	37 21	38 24	40 14	44 12	37 26	35 18	37 16	42 28	42 30	41 14	50 28	47 27	43 28	37 29	41 30	34 28	36 20	42	40 14	42 18	32 7	34 13	42	41 18	39.3 18.8
Springfield	MAX	42 14	42 17	44 29	44 24	43 21	44 30	41 22	42	44 22	44 31	47 27	44 32	47 27	53 30	54 27	52 32	52 24	59 27	60 31	52 35	50 28	44 33	39 32	38 31	36 28	43 26	47	39 16	47 23	50 16	53 21	46.3 26.2
Strevell CAA Airport	MAX	36 25	37 25	39 26	41 29	39 25	40 27	39 21	37 22	42 23	42 30	45 30	45 27	47 21	51 27	50 30	51 29	49	55 36	59 36	47 30	52 28	37 32	34 29	38 21	43 17	39 19	39 22	32 13	38 19	46 16	45 22	43.0 25.3
Sugar	MAX	40 8	42 12	43 31	44 22	47 15	42 27	44	43 27	39 26	41 28	45 23	38 31	43 29	48 32	47	47 26	49 26	54 31	58 29	47 34	43 29	46 32	36 33	47 30	44 24	38 22	41 29	38 10	42 12	48 14	51 22	44.4 25.0
Sun Valley	MAX	43 - 1	44 21	48 27	49 14	44 9	43 11	40	39 9	38 18	42 9	46 22	38 28	46	47 15	46 16	45 28	43 14	48 23	50 25	47 28	40 20	46 20	38 27	45 26	40	34 14	36 16	38	38 11	39	44	42.7 15.4
Swan Falls (Power Plant)	MAX	55 25	57 29	55 34	60 30	60 31	53 37	58 31	57 31	56 31	55 32	59 36	52 38	58 32	59 34	67 40	62 44	62 37	64 38	68 39	68 41	58 40	52 38	54 38	54 34	58 34	55 33	50 34	52 27	50 27	56 32	53 38	57.3 34.4
Tetnnia Exp. Station	MAX MIN	34	39	43	44	40 8	40 21	36 17	34 24	32 20	35 19	42 16	35 25	38 28	40 29	45 33	43 33	43 21	44 32	52 30	49 32	39 24	45 28	39 27	40 18	38	36 21	40 23	34 - 3	40	35	40 12	39.8 18.6
Three Creek	MAX	49 12	40 25	44 28	45 27	40 26	45 15	43 12	40 20	42 23	45 23	45 30	41 23	45 12	53 24	54 24	54 39	56 21	58 26	57 38	46 26	51 21	42 24	36 28	37	42 20	40 12	38 24	28	38	40 15	41 22	44.4
Twin Falls 2 NNE	MAX MIN	46	47	49 29	52 27	49 29	48 26	45 24	48 32	51 29	50 31	49 30	51	54 34	61 27	61 30	55 38	58 27	63 29	69 35	59 35	54 33	49	43	47	51 27	47 27	45	41 22	48	53	54 26	51.5 29.1
Twin Falls 3 5E (5u. Fac.)	MAX	46 22	46 23	48 28	48	53 24	54 24	51 21	54 23	45 29	49	51 29	52 28	50 27	52 27	53 31	63 35	63 29	56 27	59 33	65	69 31	68 31	56 28	47 28	42 27	48 28	49	51 19	45 18	40	48	52.3 26.6
Wallace	MAX	48 21	49 25	49	50 26	51 32	50 27	46	37 32	36 24	41	48	40 28	36 30	30 20	44 27	37 32	48	47	54	45 35	45 33	50 25	50	49	37 29	39 32	° 39 28	40 27	48 20	42	52 26	44.4
					1						42	53	47												52			38	40	47			48.0

Table 5-Continued

DAILY TEMPERATURES

MARCH 1946

Table 5-Continued						_										Day	of mo	onth													86.75	ACTI	-
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
Weiser	MAX MIN	52 22	56 33	58 35	54 39	56 38	58 31	58 33	58 24	55 38	53 37	57 30	58 40	58 31	62 34	60 40	65 40	55 32	63 43	64	58 33	58 37	58 34	59 42	60 42	54 28	48	45 32	51 18	58 22	55 35	83 28	57.0 33.8
Winchester 1 SE	MAX M1N	52 22	50 24	50 28	52 23	49 21	50 24	45 28	42 28	38 26	44 16	50 21	40 27	47 29	38 29	41 29	43 32	46 28	53 33	54 36	49 31	44 29	48 18	45 28	40 17	45 24	37 23	37 22	38 19	45 11	42 29	46 29	45,2 25,3

								MARCÉ 1949
Station	ON Count	Drainage t Latitude	Observer of the control of the contr	Refer to tables	Station	N County	Drainage	Refer to tables
Aberdean Exp. Station Albion (College of Edu Alpha 1 WE American Falle 1 XW Anderson Dam 1 60	0010 Bingham c) 0149 Caseia 0199 Valiny 0227 Power 0282 Elmore	12 42 25 113 35 47 8 44 24 115 59 47 12 42 46 112 52 43	1400 5P 5P Experiment Stati 1750 7A 7A Samuol Perrine 1780 7P 7P Glenn Strawn	2 3 5 2 3 S 2 3 5	lrein 2 S Isiand Park Dam Jerome Eamish 1 NE Kellogg	4588 Ronneville 4598 Fremont 4670 Jerome 4793 Leeis 4831 Ghoshone	12 43 24 111 18 5200 SP 5P Anna Fleming 12 44 28 111 24 6300 SP 5P U.S. Bu. of Rec. 12 42 43 114 32 3774 5P 5P Korth Side Camel 13 46 14 116 01 1190 3A Mrs. Nevs M Gray 4 47 32 116 08 2305 9A 9A M. M. M. N. Nevs M	2 3 5 2 3 5 2 3 5 2 3 5 3 2 5 5
Arco Arroerock Dam Aebtoe 1 3 Atlants 1 g Avary Sanger Stetion	0375 Butte 0448 Eimore 0470 Fremont 0493 Elmore 0525 Shoehone	2 43 38 115 55 33 12 44 05 111 27 5 2 43 48 115 07 6	320 8A 8A • 0. Putnam 218 8A 8A U.S. Bu. of Rec. 3100 5P 5P Gust Steinman 3000 5P 5P Phillip T. Peter 3500 5P 5P U.S. Forest Serv	2 3 5 8 2 3 5 8 2 3 5 5 1ce 2 3 5	Kooskia Kuna Landmark Sanger Stetion Leadore Lneiston	5011 Idaho 5038 Ada 5110 Vallny 5168 Lnmhi 5230 Nnz Perce	3 48 09 115 59 1261 4P 4P E. T Gilroy 2 43 29 118 25 2682 3S 36 C. E. Freidrich 11 44 40 115 32 6650 U.S. Forent Servi 11 44 41 113 22 6100 MID Rodney H. Tobise 12 46 25 117 02 7A Jack Mešsy	2 3 5 2 3 5 8 S
Bancroft Bayview (Model Basin) Beston Cam Big Crask Bisckfoot	0563 Sennock 0667 Rootenay 0788 Bonner 0835 Vallay 0915 Bingham	47 59 116 33 21 9 48 21 116 50 21 11 45 08 115 20 5	285 MID Ferria N. Call 2070 4P 4P U.S. Navy 6640 MID U.S. Forest Serv 7737 5P 5P Mary A. Reymouth 503 6P 8P Earl Rodgere	3 4 2 3 5 3 4 2 3 4 5 2 3 5	Leeiston (Mater Plant) Leeiston WB Airport Lifton (Pumping Station Lolo Paes Lowman	5241 Nez Perce	3 46 25 117 01 743 5P 5P Lewinton Water Dep 3 46 23 117 02 1413 MID MID U.S. Maather Burn 1 42 07 111 18 5926 6P 6P Utah P & L Co. 3 46 38 114 33 5700 VAR U.S. Forest Servit 8 44 05 115 35 3870 5P 5P Jamoe D. Chapman	2 3 5 6 2 3 5 6
Siackfoot Dam Bline Boine WB Airport Bonnere Ferry Bridge	0920 Caribou 1002 Gooding 1022 Ada 1079 Boundary 1156 Casais	12 42 56 114 57 33 2 43 34 116 13 28	200 5P 5P Fort Rall Ir. Pr 269 5P 5P North 3ide Canal 844 MID MID U.3. Weather Bur 842 11P 11P Goldie L. Neumay 900 MID Ray D. Dlaen	Co. 2 3 5 eau 2 6 4 5	Mackay Rangor Station Malad Malad CAA Airport May Eanger Station McCail (USF3 Hq.)	5462 Cunter 5544 Oneids 5559 Dnnids 568S Lembi 5708 Vsliny	6 43 5S 113 36 5897 5P 5P U.6. Forest Enryl 1 42 11 112 16 4420 8A 8A J. L. Crowther 1 42 10 112 18 4480 MID MID Alreey Com. Stati- 11 44 38 113 55 5086 6P 6P U.S. Forest Servit 8 44 54 116 07 5025 MIO 9A U.S. Forest Servit	2 3 4 5
Buhl Bungalow Eenger Statio Burke 2 NNE Surlay Burley 1 NW (Factory)	1217 Twin Feli 1244 Clasreate 1272 Shoehone 1298 Caseis 1298 Caseis	3 48 38 115 30 2: 5 47 52 115 48 40 12 42 32 113 47 4:	500 5p Sp eilliem A. Loe 250 3p 3p U.S Forest Serv 093 8A 8A Montana Power Co 149 8A 8A U.S. Bu. of Rnc. 200 8A 8A Amaig. 6ugar Co.	2 3 5 1ce 2 3 5 . 2 3 5 2 5 5 2 3 5	Meridian 1 SSW Mosa Minidoka Dam Montpelier Ranger Sta. Moose Creek Ranger Sta.	5841 Ada 5859 Adamn 5980 Minidoka 6053 Bear Lake 6087 Idaho	2 43 36 116 24 2607 5P 5P L. A. Noss 12 44 37 116 26 3244 8P, 8P Mens Co. 12 42 40 113 29 4280 8A 8A U.S. Bu. of Rec. 1 42 19 111 18 5943 6P 6P U.S. Forest Servit 3 48 08 114 50 2400 MDU U.S. Foronl Servit	2 3 5 2 3 5 2 3 5 6 a 2 3 5 6 a 3 4
Burley CAA Airport Caideell Cambridge Cascadn 1 NW Cascade 24 E	1303 Cesaia 1380 Canyon 1408 eachingto 1514 Velley 1519 Vailey	2 43 39 116 41 23	157 11P 11P Airwey Com. Stat 1372 33 S3 Barold M. Tucker 1851 8A 8A J. 1. Lorton 1880 5P 5P U.S. Bu. of Rnc. 1000 VAR U.S. 3011 Conser	2 3 5 2 3 5 2 3 5	Moscos (U. nf 1.) Mountain Home 1 * Mullan Pasa CAA Nampa Nampa 2 NW (Sugar Fact.	6152 Latsh 6174 Elmore 6237 Shomhone 6295 Canyon 6300 Canyon	7 46 44 117 00 2628, 5P SP University of Idal 12 43 08 115 43 3150 6P 6P Durham Nichole 4 47 27 115 41 6022 11P 11P Aireay Com. Static 2 43 35 116 34 2482 5P 5P C. W Nelnon 2 43 37 116 35 2470 9A 9A Amalg. Sugar Co.	2 3 4 5
Cascade Senger Station Challie Chilly 4 5E (Barton F Clark Fork 1 ENE Clarkia Ranger Station	1663 Cueter) 1671 Cueter 1810 Bonner	8 44 61 116 03 47 11 44 30 114 14 57 6 44 03 113 48 89 9 48 09 116 10 22 10 47 00 116 15 28	171 5P 5P U.S. Forest Serv 500 5P 5P Geo. A. Miller 125 8A 8A Mrs. Eugene Ralp	1ce 2 3 5 2 3 5 h 2 3 4 5	New Meadoes Ranger 6ts. Nezperch Nez Phrce Penn Oakloy Obnidian 4 NNE	6388 Adams 6421 Leeie 6430 Lemhi 6542 Caseia 6583 Custer	11 44 58 116 17 3860 5P 5P U.6. Forest Scrvic 3 46 14 116 14 3082 5P 5P Mayna S. 3haeffer 11 45 43 114 30 6575 VAR U.6. Forest Scrvic 12 42 14 113 54 4600 8A 8A David Martindalo 11:44 03 114 48 6900, 5P 5P Majorin L. Shae	n 2 3 5 2 3 5 5 3 5 2 3 5 2 3 5
Ciementaville 4 SE Coeur d'Alena CAA AP Coeur d'Alene R. S. Conda Cottonecod	1881 Teton 1851 Kootenay 1956 Scolenay 2071 Ceribou 2154 Idaho	12 43 51 111 16 59 5 47 46 116 49 23 5 47 41 116 45 23 12 42 43 111 33 63 3 46 03 116 21 34	273 MID C.A.A.	3 4 ice 2 3 5 Co. 2 3 5	Oln Orofino Palisedne Dem Parma (Exporiment Sta.) Paul 1 E (Sugar Fact.)	6586 Gem 6681 Cleareathr 6764 Bonneville 6844 Cenyon 6877 Minidoka	8 44 10 116 17 3075 5P 5P Dainy V. Newnl1 3 46 29 116 15 1027 5P 5P U.S. Fornat Servit 24 3 22 111 14 5386 4P 4P U.S. Bu. of Rec. 2 41 47 116 57 2224 5P 5P State Exp. Statiol 12 42 37 113 45 4200 8A 8A Analg. Sugar Co.	2 3 5 6
Cottonwood 2 Se Council 2 NNE Craigeont Crouch 2 NNW Deedwood Dam	21S9 Idabo 2187 Adams 2246 Leeis 2279 Boice 2385 Valley	3 46 03 116 21 36 12 44 45 116 25 30 3 46 14 116 28 28 8 44 08 115 58 31 8 44 17 115 38 53	950 MIO Lewin I. Phillip	3 4 2 3 4 5 3 4 3 2 3 4 5	Payette Pierce Ranger Station Pine Plummer 3 *SW Pocetello *B Airport	6891 Payette 7049 Cloarester 7079 @Imore 7188 Benesah 7211 Bannock	8 44 04 116 56 2159 6P 6P Michael Harrie 3 46 30 115 48 3175 5P SP U.S. Forest Servi 2 43 29 115 19 4200 9 John M. Talervi 4 47 19 116 57 2970 MID U.S. Indian Servi 12 42 55 112 32 4453 MID MID U.6. @eather Bure	e 3 4
Deception Creek Deer Flat Dam Driggs Duboie 5 NE (Exp. Sta. Duboie CAA Airport	2422 Sootenay 2444 Canyon 2676 Teton) 2707 Clark 2717 Clark	12 43 43 111 07 60 6 44 14 112 14 50	510 8A 8A U.S. Bu. of Rec. 097 9A 9A Edith Stevenn	2 3 5 2 3 5 1ce 2 3 5	Porthill Potlatch Preston 2 SE (Sugar Fno Priest Rivnr 11 NNE Princation 5 SE	7264 Boundary 7301 Latah 9 7353 Franklin 7386 Bonner 7402 Letab	5 49 00 116 30 1800 5P 5P R. E. Dnnham 7 46 55 118 53 2550 3P 3P Potlatch For. inc 1 20 05 111 52 4718 10A 10A C. M Crobtreo 9 48 21 116 50 2380 5P 5P U.S. Forent Geryl 7 46 52 116 49 2600 6P Delebia Iralba	2 3 5
Eden 6 NNW (Runt Proj. Emmett 2 E Fairfield Ranger Sta. Foun Rangur Station Forney 7 N (Blackbird)	2942 Gem 3108 Camae 3143 Idaho	3 46 06 115 33 10	958 8A 5P U.S. Bu. of Rnc. 1500 8A 8A wayno F. Harper 1065 8P 6P U.6. Forest Snrw 1600 5P SP U.S. Forest Sorv 1825 6P 6P Caler: Mining Co	2 3 5 2 3 5 ice 2 3 5 ice 2 3 5 . 2 3 5	Richfinld Riggine Runger Station Ririn Roland (W. Portal) Rupert	7873 Lincoln 7706 Idaho 7721 Jnffnrson 7858 Shoehonn 7968 Hinidoka	12 43 03 114 09 4306 SS SS L. W Bastinge 11 45 25 116 19 1685 5P 5P U.5. Forest Servit 12 43 38 111 47 4962 6P 6P Calvin E. Lareon 10 47 21 115 40 4150 SP 5P J. L. Rendolph 12 42 37 113 41 4204 8A 8A Minidówa Ir. Proj	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5
Fort Hell Indian Agenc Fort Ball 20 NE (Putna Gardan Valley 2 SE (R: Gilmore 17 Sa (Summatt I Glenna Ferry	m) 3302 Bingham S) 3448 Boine	12 43 02 112 0J 63 8 44 04 115 55 3: 11 44 19 113 31 66	147 5P 5P U.S. Fornet Snrv	oj. 2 3 5 S 1ce 2 3 5 S 2 3 5	Smint Anthony Smint Warinn Sminon Sandpoint (Exp. Station Shombone	8022 Fremont 8062 Beneesh 8076 Lumbi)8137 Bonner 8380 Lincoln	12 43 58 111 40 4968 7P 7P E. M. Jorgeneou 10 47 19 116 33 2155 SP 5P U.6. Forest Servit 14 51 11 113 53 3949 MID MID Aireay Dhorrvor 9 48 17 116 34 2100 SP 5P State Exp. Statiot 24 25 6 114 24 3970 7P 7P Leonard V. Bond	2 3 4 5
Gooding CAA Airport Grece (Power Co. Dam) Grand Vise Grangeville Gray 4 N	3882 Gooding 3732 Caribou 3760 Owyhee 3771 Idaho 3825 Bonnaville	12 42 35 111 44 56 1 12 59 116 06 26 3 45 56 116 08 36	626 11P 11P Airwsy Com. Stat 400 SS 8A R. A eestenfeld 600 9A 9A Clars M. Jenkins 409 MID MID Mrs. Enther Pear 400 6P 6P Verda Wakemin	pr 2 3 5 2 3 5	Spencer Ranger Station Springfield Strewell CAA Airport Sugar Sun Valley	8604 Clark 8626 Bingham 8786 Cassie 8618 Madison 8906 Bisine	6 44 21 112 11 5883 5P 5P U.6. Forest Servar 12 43 04 112 41 4420 8P 6P E. T. Sheiman 12 42 01 113 13 5275 MID MID Aireay Com. Steti 12 43 52 111 46 4892 6P 8A A. I. Kidd 12 43 41 114 21 5821 5P 5P Fdeard F. Seagle	e 2 3 5 2 3 5 2 3 4 5 2 3 4 5
Grimme Paes Grouse Railey Ramer 4 Ne Hazeiton	3861 Boise 3882 Cumter 3942 Blaine 3964 Jefferson 4140 Jerome	12 43 31 114 19 53 6 43 59 112 15 43	980 4P Mre. Alta. F. 00 100 5P SP Mrs. Bryan Taylo 347 5P 5P U.S. Forent Serv 796 5P 5P U.S. F & W Serv 060 5P 5P North Side Canal	2 3 5 1ce 2 3 5 ce 2 3 5	Swan Felis (Power Plant Tetonia Experiment 6ts. Three Creek Twin Falls 2 NNE Twin Falls 3 SE (Sug. F.	9059 Teton 9119 Owyhee 9294 Twin Falla	12 43 15 116 23 2323 8A 8A 1daho Power Co. 12 43 49 111 10 6040 6P 6P State Exp. Stetiol 12 42 03 115 10 5400 6P 6P L. E Tamper 12 42 35 114 28 3770 5P 5P U.S. Bu. of Ent. 12 44 32 114 25 3770 8A 8A Amaig Sugar Co.	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5
Rill City Bollister Hoes idaho City Idaho City 13 SW	4268 Camee 4295 Twin Fali: 4384 Butte 4442 Boise 4450 Boise	6 43 47 113 00 48	940 5P 5P R. John Wellor	Co. 2 3 5	Wallace *allace 2 NE Weiser Winchester 1 6E Wolf Lodge Summit	9493 Shoehone 9498 Shoehone 9638 Washington 8840 Lewia 9862 Kootenay	4 47 28 115 56 2770: 6P 6P W. Featherntone, , 4 47 30 115 53 2950 8A 8A 8yd Stephey 12 44 15 116 58 214 5P 6P Roland Hemeneay 3 46 14 116 36 3950 4P 4P T. Ceneky 4 47 43 116 30 4650 MID U.S. Forest Servic	2 3 4 5 2 3 5 2 3 5
Edaho Faiia CAA Airport 1da Vada	t 4457 Bonnevilli 4475 Owyhee	12 43 31 112 04 47 2 42 03 115 09 60	730 11P 11P Airway Com. Stati 000 VAR Alex Weils	2 3 4 5 S				

I DRAINAGE CODE: 1 Bear; 2 Boise; 3 Clearwater; 4 Coour d'Alene; 5 Kootenay; 8 Loet; 7 Palouse; 8 Payette; 9 Pund Oreille; 10 St. Joe; 11 Saison; 12 Soake

REFERENCE NOTES

The four digit identification numbers in the index column of the Station index are assigned on a state basia. There will be no duplication of numbers within a state. Unions otherwise indicated, dimensional units used in thin bulletin are: Temperature in 'F., precipitation and evaporation in inches, river stages in feet, and wind movement in siles.

Stations appearing in the Indox, but for which data are not listed in tables, are either misning or received too late for inclusion in this issue.

then hourly precipitation is misning for neveral days only the first and lest days are shown in Table 4.

then bourly precipitetion is eccumulated over a pariod of 3 or more calendar days, with unknown bourly or daily distribution, the first and last days are shown in Tabla 4.

Delayed date end corrections will be carried only in the June end Dacember issues of this bulletin.

Octs in Tables 3, 5 end B ere for the 24 hours ending at time of observation.

Table 4, data eere formerly published in the Bydrologic Bulletin for the North Pacific Dintrict. Amounts in this table are from recording gages. Traces are not shown

- No Record.
- . And also on later dates
- Amount included in following momaurement, time of distribution unknown.
- // Gage is squipped eith eindshield.
- 6 No recording gege, precipitetion is measured at 6-hourly intervale.
- B Adjusted to a full month.
- E *ster-equivalent of smoofail sholly or pertially estimated, using a ratio of 1 inch setor equivalent to every 10 inches of nos smoofall.
- M One or more days of record sissing; ene Table 5 for detailed daily record
- S Storage precipitation station. Precipitation measurements, eade at irregular intervals, eili be published in the June leaue of this publication.
- T Trace an asount too email to be macoured
- V Includes total for previous month
- $\ensuremath{\mathtt{X}}$ Dbwarvation time is 130A E.S.T of the following day.
- r Station equipped with recording gage only. All emounte in Table 3 are from non-recording gages, except for stations with this reforence
- x Rourly emounts from recording gags at the same alts may be found in Table 4.

Stations which heve bad their names changed are listed bolos. The new name is listed first followed by the name formority used. Abordeen Exp. Station, Aberdeen 1 ME; Chilly 4 6E (Bartos Fist Barton Fist, Edgs B NRV (Munt Project), Munt: Fairfield Resper Station, Soldiar Ranger Station; Formey 7 % (Blackbird W), Blackbird Wine; Fort Rail 20 ME (Putnam W), Cary 4 M. Oray 1 Abas (Balty Ranger Station; Raily Ranger 4 MR, Would be (Pumping Station); Idaho City 13 SW (Sheep Hill), Sheep Hill; Lewiston (Mater Plant), Legiston (City Park) Means 2 NW (Sugar Fectory). Namps Factory; Wallace 2 NK (Goodland Park), Goodland Park)

Figures and letters following a station mass indicate the distance in miles and direction from the postoffice of the seme meme

Subscription Prics: 154 per copy; \$1.50 a yeer (Yaarly auscription includes Annual Summary, Correspondence regarding subscription abould be addressed to the Waather Records Processing Center Federal Diffice Building, Noom S-24, Madison and Western Ave., Sesitie 4, @ambington).

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CLIMATOLOGICAL DATA

IDAHO

APRIL 1949
Volume LII No. 4



E. H. Jones, Section Director - Boise

GENERAL SUMMARY

This month was among the driest Aprils on record for Idaho and mean temperatures for the State were well above normal. Almost without exception temperature departures were positive and precipitation departures negative at stations throughout the State. The precipitation deficiency was particularly acute in the southwestern division where the division average of 0.20 inch falls one-tenth of an inch short of the previous low for April, recorded in 1909. Sunshine was far above the long-period average and the average number of rainy days at stations throughout the State was as low as in any past years of record. No destructive storms were reported, but on one or two occasions high winds produced dust storms in several southern counties. Reported snowfall, aside from several inches at a few stations in the northern division and 1.9 inches at Idaho Falls, was negligible.

Brief periods of relatively cool weather were recorded at the beginning of the month, during the closing days of the second week, and on the final two days of the month. The week of April 4th to 10th was generally warm throughout the State and the period from the 15th through the 18th also ran above normal in all sections; during the remainder of the month, warm spells were not so general. Rainfall during the first week was confined to scattered light showers in the northern division, but during the second week showers were reported throughout the State, occurring for the most part on the 8th and again on the 12th and 13th. Some of the heavier rains of the month occurred between the 19th and 23d/in the north, but with amounts generally of little consequence elsewhere. From the 28th through the 30th northern stations again recorded widespread substantial showers and on the final two days the showers covered nearly all the State. Local high winds at Hill City did minor damage to buildings on the night of the 23d, while high winds on the evening of the 28th caused dust storms in several southwestern counties; a traffic accident on the Caldwell-Wilder highway was attributed to a dust storm in that area which accompained a high wind lasting from 4:15 to 5:30 p.m.

The mild weather was unusually favorable from the standpoint of field work but there was some concern over the rapid drying of the topsoil. Irrigation was resorted to at an unusually early date in some southwestern areas where the moisture was needed for the germination of early seedings. The month revealed the necessity for reseeding some fall grains which had been winter-damaged in northern counties, but damage to fall grains in eastern counties was found to be light. Sugar beet planting was nearly completed in the higher elevations of the East, while thinning of beets had begun in the Southwest. Slight damage to fruits was reported from some southwestern orchards where there was no heating, but in general frost damage during the month was light. Lower ranges in the South dried rapidly, resulting in scarcity of green food. An unusual amount of feeding was necessary pending access to the higher ranges. Lambing was completed during the month and a good crop was reported.

Normal seasonal rises in the streams were reported and despite the heavy snowpack and above-normal temperatures, streams were generally well below the danger levels at the month's close; various reports indicated that much water was being absorbed by the soil and not entering directly into the streams.

TEMPERATURE

The average temperature for each division, computed from the records for the indicated number of stations in each case, is as follows: Northern division, 29 stations, 47.6 degrees; Southwestern division, 47 stations, 50.0 degrees; Southeastern division, 40 stations, 47.2 degrees. The highest monthly average was 60.1° at Riggins Ranger Station and the lowest 35.5° at Obsidian. Departures from the 56-year averages for each division are: North 1.5°, Southwest 3.4°, and Southeast 4.3°.

PRECIPITATION

The average precipitation for each division, and the number of stations on which each average is based are: Northern division, 28 stations, 1,32 inches; Southwestern division, 46 stations, 0.20 inch; Southeastern division, 40 stations, 0.44 inch. Departures from the 56-year averages are: North -0.65 inch, Southwest -1.02 inches, and Southeast -0.68 inch. Burke had the greatest monthly total, 2.85 inches, while Arco, Deer Flat Dam, Swan Falls and Grand View reported none. The greatest amount recorded on any one day was 9.85 inch at Albion on the 19th, and at Nezperce on the 29th.

D.J.S.

ACKNOWLEDGMENTS

To addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, thie bulletin series contains recorde from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic
Bulletin Seriee. The Hydroclimatic Network is a nationwide net of rain
gages—mostly of the recording type which produce continuous recorde of precipitation. It was established in 1939 at the request of the Corpe of Engineere, Department of the Army, to supplement existing precipitation etations
in order to provide records of rainfall intensity which were assectial to
the placolng of flood control and related works by the Corpe of Engineers.
This Network, now numbering about 2,000 recording, and 1,000 non-recording
rain gages, has been maintained by the Weather Bureau through working funds
transferred annually to the Weather Bureau thy the Corpe of Engineers. These
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Previoue to the introduction of this bulletin seriee, data from Hydroclimatic Network etations were presented in bulletins (Bydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the sotire United States, but eloce the Network was established to meet the internal requirements of the Federal agencies referred to above, oo provision was mads for public discemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletio Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bursau, Washiogtoo 25, D. C.

Many other records published in this bulletin have been made available through the cooperatioo of various public offices, private agencies, and individuals ae lieted in the Station Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

APRIL 1949

	Sea lev	el pressure	extremes—in	ches		Wind spee	d-m.p.h		Relativ	bumidity	averages	percent	Sunshine	
Station	Highest	Date	Lowest	Date	Average	Maximum	Direction of meximum	Date of meximum	1:30 a. E S. T.	7:30 a. E.S.T.	1:30 p. E S.T.	7,30 a. E. S. T.	Percent of possible	Degree days
Boise WB Airport Pocatello WB Airport	30.39 30.42	9	29.82 29.54	28 28	10.1 12.5	42 46	NW SW	28 12	49 46	82 62	37 33	25 24	79 88	349 418

COMPARATIVE DATA

Table 1

	Т	emperatu	T-0	Pr	ecipitatio	a	
Year	Average	Highert	Lowest	Average	Average	No. of days .01 or more	
1894 1895 1896 1897 1898	44.3 48.5 41.8 45.3 48.0	97 95 80 90 94	6 0 -10 8 4	1.71 0.77 1.55 1.04 0.91	-	8 3 9 6 4	
1899 1900 1901 1902 1903	42.9 47.6 43.2 44.0 42.4	84 89 84 87 86	3 20 -10 8 - 4	1.58 1.91 1.12 1.26 1.30	3.3 3.2 6.6 1.5 6.3	8 9 6 8 7	
1904 1905 1906 1907 1908	48.3 47.0 48.6 45.0 46.8	91 83 96 81 92	0 8 0 10 - 6	1.25 1.29 1.12 1.37 0.85	3.0 1.1 2.5 4.0 0.7	6 6 5 7 5	
1909 1910 1911	41.5 50.5 42.9	80 100 85	- 9 7 -11	0.64 1.55 1.15	1.9 1.3 4.9	4 6 7	

	Te	mperatu	10	Pr	ecipitatio	a
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1912 1913 1914 1915 1916 1917 1918 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929	43.8 45.9 47.0 51.0 46.0 39.0 46.5 40.5 41.9 40.1 44.0 44.3 50.6 43.2 42.5 41.4	84 87 84 95 90 78 85 95 78 83 79 88 84 88 96 95 86 80	- 7 0 - 2 18 5 5 - 10 - 6 4 - 18 - 10 - 4 6 - 11 - 10 - 16 - 11	2.18 1.08 1.89 1.54 1.10 2.23 0.88 1.47 2.19 1.81 1.96 0.57 1.80 1.10	4.2 0.9 0.5 1.5 0.8 7.2 1.3 1.0 6.7 4.9 6.8 0.9 1.1 1.4 1.3 4.0 3.6 5.5	11 8 9 8 7 10 4 7 10 10 10 9 10 4 9 7 7

	Te	mperatu.	re	P	recipitatio	on
Year	Average	Highest	Lowest	Average	Average	No. of days Ol or more
1930	50.8	89	10	1.62	0.1	8
1931	45.8	85	- 1	1.00	1.0	5
1932	44.8	88	- 5	1.85	2.5	10
1933	42.6	86	-12	0.90	2.3	6
1934	52.6	96	- 2	0.85	0.5	5
1935	43.4	80	- 2	2.30	2.3	10
1938	46.8	96	-21	1.00	2.2	7
1937	41.7	87	- 6	2.44	3.4	11
1938	45.5	86	-11	1.45	0.7	8
1939	47.8	98	- 1	0.68	0.7	4
1940	46.7	87	8	2.18	0.4	11
1941	45.8	89	3	1.68	1.8	9
1942	46.6	89	- 3	1.52	1.7	8
1943	48.9	90	14	1.58	0.6	8
1944	44.1	85	1	2.29	3.6	11
1945	41.2	89	-11	1.25	4.4	8
1946	47.5	99	2	1.00	1.1	7
1947	45.3	90	- 2	1.17	1.5	8
1948	43.3	87	- 9	2.20	4.4	12
1949	48.5	90	- 2	0.54	0.2	4
PERIOD	45.2	100	-21	1.43	2.5	

				Tempera	ture								Precipitati	ОВ				
		7					No. o	Days		78			Snov	v, Sleet, H	úl	No	o of Day	ra
Station	Average	Departure from Normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or more	.25 or more	1.00 or more
NORTHERN DIVISION Avery Ranger Station Bayview (Model Basin) Big Creek Bonners Ferry Burke 2 NNE	49.4 45.8 39.1 49.7 39.4	3.1 2.4 3.0 0.9	82 70 68 79 63	17+ 16+ 17+ 17 18+	25 22 7 26 19	1 1 1 9		19 14 30 10 27	1.84 0.85 0.67 0.72 2.85	-0.61 -0.95 -0.34 0.41	0.70 0.25 0.20 0.24 0.73	29 19 12 13 29	T T 5.0 T 5.0	24	1+	10 7 6 6 11	2 1	
Clark Fork 1 ENE Coeur d'Alene Ranger Station Cottonwood Fenn Ranger Station Forney 7 N (Blackbird M.)	47.2 49.5 47.3	0.3 2.5 3.9	76 80 76 -	19+ 17 10 -	24 22 25 -	1 9 1+ -		16 13 12 - 30	0.74 0.80 1.53 0.82	-1.48 -0.96 -0.57	0.43 0.47 0.81 -	20 19 19 - 12+	5.5	38	1+	5 8 7 - 8	1 1 2	
Grangeville Kellogg Kooskia Lswiston (Water Plant) Lewiston WB Airport	47.1 49.4 53.3 56.3 54.0	2.2 3.0 2.7 3.3	75 82 86 85 82	10 18 17 17	24 26 27 29 32	14 1 1 1 1+		13 12 9 3	2.18 1.66 1.36 1.19 1.29	-0.43 -0.51 -1.31 0.07	0.52 0.33 0.47 0.50 0.68	19 29 29 19 28				8 11 8 7 7	4 3 2 2 2	
Moscow (U. of I.) Mullan Pass CAA // Nezperce Orofino Piercs Ranger Station //	51.1 37.6 47.5 54.3 43.9	4.9 2.1 3.1 2.9	79 61 75 86 74	17 17 17 17 17	28 22 24 28 18	1 24 14 1 1		5 21 12 7 30	1.04 1.32 1.39 1.29 1.09	-0.55 -0.90 -0.74 -0.83 -2.29	0.52 0.37 0.85 0.53 0.28	28 28 29 29 19	7.4 T	117	1+	7 10 2 6 8	1 2 2 2 1	
Porthill Potlatch Priest River 11 NNE (Exp.Sta.) Riggins Ranger Station Roland (West Portal)	49.0 - 45.6 60.1 40.9	3.2 - 1.7 7.5 1.2	76 - 75 90 64	10+ - 17 28 10+	25 - 21 30 21	1+ - 1 1	1	14 - 25 2 2	0.90 - 1.22 1.03 2.66	-0.04 -0.69 -0.48 -0.57	0.21 0.67 0.41 0.82	13 - 28 30 29	- T 4.2	5 75	1 1+	9 5 5 11	- 2 2 4	
S. nt Mariss Salaon Sandpoint (Exp. Station) Wallace Wallace 2 NE (Woodland Park)	48.8M 47.7 47.5 47.4 47.0	1.4 1.8 1.5 1.6 2.8	82 73 76 75	11+ 16+ 17 17+	17 25 25 25	1 1+ 1+ 1		22 11 13 17	0.27 0.83 2.14 2.01	-0.38 -1.06 -0.35 -0.39	0.38 0.20 0.40 0.46 0.45	19 29 19 23 29	T T	7	1+	11 2 5 11	2 4 3	
Winchestsr 1 SE For Division	45.7 47.6		74	11	21	1		14	1.40	-0.65	0.35	19+	т			8	3	
SOUTHWESTERN DIVISION Alpha 1 NE Andsreon Dam 1 SW Arrowrock Dam Atlanta 1 E Bliss	41.5 50.9 51.8 43.8 55.1	2.4 3.1 3.6 6.3	72 83 82 69 87	27 28 28 26+ 27	12 25 26 15 20	1 1 1 1 1		23 11 9 22 13	0.23 0.07 0.04 0.50 0.02	-1.88 -1.55 -1.15 -0.83	0.15 0.05 0.04 0.25 0.02	29 8 13 22 8		25	1	4 2 1 4	1	
Boise WB Airport Buhl Caldwell Cambridge Cascads 1 NW	53.4 54.3 53.6 51.3 43.7	4.3 5.7 2.7 2.1	82 80 83 80 73	17+ 11+ 17+ 18+ 27	26 28 24 24 13	14 1+ 1 13		6 7 11 9	0.09 T T 0.08 0.41	-1.09 -0.95 -0.94 -1.42	0.05 T T 0.08 0.21	12 12+ 2 21 29	т	т	1+	3		
Challis Council 2 NNE Deadwood Dam Deer Flat Dam Eden 6 NNW (Hunt Project)	47.0M 51.9 38.8 54.0 50.1	2.7 4.3 2.0 3.4	80 69 83 81	17 17+ 24 23	26 9 26 22	13 1 1+ 1		- 8 30 5	0.48 0.42 0.00 0.11	-1.78 -1.54 -0.82	0.31 0.18 0.06	- 19 22	т	43	1+	- 3 6	1	
Emmett 2 E Pairfield Ranger Station Garden Valley 2 SE (R.S.) Glenns Ferry Gooding CAA Airport	54.2 45.1 51.0 55.0 52.0	2.3 4.6 3.4 4.6	83 74 82 88 82	18+ 18 17+ 27 27	27 14 22 22 22	3+ 2 1 1		9 17 19 13	0.06 0.09 0.42 0.14	-0.98 -1.36 -0.62 -0.94	0.06 0.09 0.24 0.08	29 12 22 7 7+		9	1	1 1 4 2		
Grand View Railey Razelton Rill City Hollister	55.9 47.8 51.5 42.6 50.2M	3.6 4.9 3.7 2.4 4.5	87 75 82 77 79	12+ 18+ 27 27 27 24+	24 20 22 10 21	1 1 1 1 1+		10 15 14 21	0.00 0.06 0.06 T 0.49	-0.88 -1.09 -1.21 -1.06 -0.69	0.03 0.02 T	29 7+ 12+	т	35	1+	3 3	1	
Idaho City Jerome Kuna Lowman McCall (USFS RQ)	46.6M 51.5 54.3 45.8 42.6	2.4 2.9 5.0 2.7 5.0	83 88 78 71	27 11 27 27	16 21 24 16 20	1 + 1 1 1		11 12 25 19	0.12 0.11 T 0.75 0.72	-0.39 -0.87 -1.05 -0.87 -1.19	0.04 0.09 T 0.16 0.23	22 19 12+ 12	т	2 20	1 1	5 3 6 6		
Meridian 1 SSW Mesa Mountain Home 1 W Nampa Nampa 2 NW (Sugar Factory)	52.9 53.0 52.7 57.9M 54.2	2.5 4.1 5.9	83 80 85 88 84	11+ 27 27 27 16 18	22 26 23 26 23	13 13 14 1		12 4 14 - 7	0.09 0.31 T T 0.02	-1.02 -0.94 -0.98	0.09 0.13 T T 0.02	28 19 7+ 16+ 8				1 5		
New Meadows Ranger Station Ohsidian 4 NNE Ola 1 NW Parms (Exp. Station) Payette	43.3M 35.5 51.2 55.0M 53.7M	1.1 1.8 3.2 2.4	77 62 83 84 83	17 27 17 23 16+	2 20 25 25	- 1 2 1 1		24 29 20 - 10	1.10 0.50 0.13 T	-0.59 -0.71 -1.65 -0.83 -0.80	0.63 0.37 0.07 T	30 22 29 19	т	. 29	1+	6 3 3	1 1	
Shoshone Sun Valley Swan Falls Three Creek Twin Falls 2 NNE	51.5 40.7 57.8 44.4 52.8	4.7 2.9 3.8	82 71 88 76 84	27 18+ 28 23+ 27	23 6 34 14 21	1 5 1 14 1		14 28 0 25 13	0.05 0.12 0.00 0.65 0.26	-0.91 -0.97 -0.85	0.05 0.08 0.40 0.20	7 29 19	т	16	1+	1 3 3	1	
Twin Falls 3 SE (Sugar Fact.)	51.1 55.3	2.4	87 85	29	21 25	1 13		12	0.24	-0.83	0.18	20				3		
For Division	50.0	2.5	93	10+	25	13		9	0.04	-0.95 -1.01	0.04	19				1		
SOUTHEASTERN DIVISION Aberdeen Exp. Station Alhion (College of Educ.) American Falls 1 NW Arco	49.5 47.6 50.0 46.5M	4.4 2.4 4.5 3.4	80 81 79	23+ 28 27	20 22 22	1 1+ 2		18 17 15	0.20 1.15 0.21 0.00	-0.79 -0.32 -1.11 -0.72	0.10 0.85 0.10	8 19 29				3 3 4	2	

				Temperat	ure							1	Precipitati	nn				
							No. o	Days					Snow	r, Sloot, Ha	ш	No	of Day	rai
Station	Avetagn	Departure from Normal	Highest	Deta	Lowest	Date	Max. 90° or abowii	Min. 32° or below	Total	Departure from Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	.01 or more	25 or more	1.00 or more
SOUTHEASTERN DIVISION CONT Ashtoo 1 S Buckfont Burley Burley 1 NW (Factory) Burley CAA Airpart //	43.8 52.4 52.8 50.2 50.1	2.8 7.0 5.5 3.0 2.9	76 81 84 80 81	23+ 23 28 29 27	13 23 25 22 17	3 1 13 13 14		24 13 8 19 18	0.50 0.12 0.03 0.08 0.07	-0.88 -0.84 -1.12 -1.36 -0.74	0.29 0.12 0.02 0.04 0.05	29 30 8 29 7	T T	5	1	4 1 2 3	1	
Chilly 4 SE (Bartoo Flat) Driggs Dubois 5 NE (Exp. Station) Dubois CAA Airport Fort Hall Indiao Ageocy	38.6 42.0 48.0 47.4 50.2M	-1.4 4.2 5.3 3.5 4.6	73 71 75 76	23 24 23 23	- 2 9 19 19	14 1+ 2 2		28 22 14 17	0.30 0.88 0.37 0.30 0.09	-0.25 -0.30 -0.56 -0.60 -1.02	0.15 0.45 0.21 0.23	29 28 28 29	T T			3 4 2 2 2	2	
Grace (Power Co Dam) Gray 4 N Grouse Hamer 4 NW Idaho Falls CAA Airport //	45.3 41.4M 41.0 47.7M 49.1	3.2 3.5 5.0 4.2	73 72 72 78 79	24+ 28 23 23+ 27	18 3 7 12 23	2 1 1 3 1+		21 - 28 20 14	1.74 0.50 0.09 0.38 0.48	0.36 -1.13 -0.85 -0.35 -0.48	0.82 0.24 0.07 0.20 0.29	19 8 30 29 8	T T 1.8	т	1+	4 4 2 3 3	3	
Irwio 2 S Island Park Dam Lifton (Pumping Station) Malad Malad CAA Airpnrt	46.8 38.1 43.9 51.2 49.4	6.3 1.6 3.8 5.9	76 68 70 78 83	23 23 23+ 25+ 24	16 7 17 25 22	1 4 2 2 2		17 30 17 11 17	0.72 0.60 0.33 1.20 1.29	-0.34 -1.21 -0.87 -0.35	0.38 0.50 0.11 0.38 0.61	29 30 20 8 28	T T		1+	5 3 5 5	1 1 3 2	
Mry Ranger Statinn Minidoka Dam Mintpelier Ranger Station Onkley Palisades Dam	48.1 50.4 44.8 50.9 47.2	1.6 3.9 4.1	76 80 74 80 75	23+ 24+ 23 28 24	17 24 16 19	2 1 2 1 2+		24 11 23 10 16	0.47 0.14 0.38 0.31 0.74	-0.05 -1.23 -0.84	0.39 0.07 0.19 0.18 0.42	29 29 8 28 28	т	т	1	3 3 3 3 6	1	
Paul 1 E (Sugar Factnry) Pocatello WB Airport // Prestoo 2 SE (Sugar Factory) Ririe Rupert	50.4 51.1 49.7 49.7 50.1m	4.1 6.2 4.3 3.1	84 80 78 77	18 23+ 19+ 23	22 22 23 21	1+ 1 2 3		18 11 13 9	0.05 0.42 0.82 8.23 0.01	-1.10 -1.05 -1.01	0.02 0.25 0.29 0.08 0.01	20+ 8 20 12+ 8	т			3 4 8 3 1	1 1	
Smint Anthony Spencer Ranger Statinn Springfield Strevell CAA Sugar	45.7 42.9 48.7 48.8 47.7	5.1 4.2 4.2 4.7	77 75 80 75 78	18+ 23 23 23 23	14 11 19 22 16	1 2 2 14 1		24 27 18 14 18	0.33 0.40 0.35 0.46 0.34	-0.73 -1.10 -0.74 -0.88 -0.45	0.22 0.32 0.23 0.39 0.18	28 28 8 29 28	т	т	1	4 2 3 3 5	1	
Tetonia Exp. Statioo	42.8	2.9	72	23	10	1		18	0.47	-0.58	0,38	29				2	1	
For Divisinn	47.2								0.44	-0.88								
Fnr State	48.5	3.3							0.54	-0.89								

Table 3	1																- 1														APRI	L 1941
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day IS	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Aberdeen Exp. Station Albion (College of Educ.) Alpha 2 KE American Falle 1 NV Anderson Oam 1 5V							.03	.08					.03						T .85 .02 T	.02	.02 T	.04	т					.27	.03 .15 .10 T			0.20 1.15 0.23 0.21 0.07
Arco Arrowrock Cam Ashton 1 5 Atlanta 1 E Avery Eanger Station		.08			т			.04					.04	.10		т			T	.05	T.05	T .25	.21	.21				.15	.29 T	.12		0.00 0.04 0.50 0.50 1.84
Bancroft r Bayview (Model Basin) Benton Oam Bin Creek z// Blackfoot								.58 T	т			.04 .05 .20 T	.02	т			,		.05 .28 .32 T	.12 .02 .08	т .02	.09	.05	.05 T	т			.22	.25 .03	T .18 .12		0.92 0.55 1.18 0.57 0.12
Bilee Bolee WB Airport e// Bonnere Ferry z Bridge 1 8W r Buhl	-	-	-	-	-	-	т	.02 T				T.05	,24						T T .18 .04 T	.05	.01 T	т	.11					.03	. 02	.05 T		0.02 0.09 0.72
Burke 2 NNE Burley Burley 1 NW (Factory) Burley CAA Airport m// Caldwell		т	.05			.05	. 05	.02 .01 T				т	Т	.01					.01 T	.43 T .03	.18	.40	.04	.70				т	.73 .01 .04 .02	.25		2.85 0.03 0.08 0.07
Cambridge Camcade 1 NW Camcade Eanger Sta. r// Challie Chilly 4 5E (Barton Flat)								.01				т	т .10			_	-	-	.03	.05 -	.08 .08 .10	.02						.18	.21 .02			0.08 0.41 0.43
Clark Fork 1 EFE z Clarkia Banger 5ta. r// Clemnteville 4 8z r// Coeur d'Alene CAA AP r Coeur d'Alene B,5.		т						.08					. 05		•	•	•	•	.59 .28 .47	.43 .18 •	.08	.03	.03 .32 .05	.10	•	•	•	.84 • ,21	.10	.04		0.74 2.13 0.82 0.80
Cottonwood 2 SW r Council 2 NNE 2 Craigmont r Crouch 2 NNW		T .03					.01	т			.03					•			.81 .75 .31	.01 T	.07 .10 .02 .04	.03 .04	.03					.08	.51 .07 .05	,15 T		1.53 1.41 0.48 1.11 0.33
Deadwood Dam z// Deer Flat Dam Drinne Dubole 5 HE (Exp. 5ta.) Dubole CAA Airport e//							т	Т				.01 .28	T .04						.04	.01	.12	.18		.11				.45	.05 .21 .23	.18		0.42 0.00 0.88 0.37 0.30
Eden 8 NNW (Eunt Proj.) Swantt 2 E Fairfinld Rangar Station Fenn Ranger Station Forney 7 H (Blackbird M.)		•	•	.10			т	.12			т	.08	.10						.06	.21	.21	.14	•	•	.28				,08	.12		0.11 0.08 0.08 0.08
Fort Eall Indian Agency Garden Vailny 2 SE (R.S.) Glenns Ferry Gooding CAA Airport z// Gracm (Power Co. Dam)							.08 T	T				.06 T	.09						T T	.02 T	.05	. 24 T	т	т					.11 T	T		0.08 0.42 0.14 T
Grandvlew Grangeville Gray 4 N Grousn Hailey		.10					.37	.24	т		т	T .02							.52	.02 T	.21		.40				•	.41	.02	.07		0.00 2.18 0.50 0.09 0.05
Bamer 4 FW Bazelton Hill City Hollleter Idaho City							.02	.13				т							.02	.28	.02	т	.02				.11		.02	.03		0.36 0.08 T 0.48 0.12
Idaho City 13 SW Idaho Falle CAA AP z// irwin 2 E Island Perk Cam Jerome							т	.29				.07 .12 .08 T	T .08 T						T .09	.T	т	.02		т	т				.38 .03	.07 .05 .50		0.08 0.48 0.72 0.80 0.11
Kamiah 1 HE Kellogg Kooskia Kuna Leadorn r		.04 .01 .04	.06					т		.05		т	т						.14 .24 T	.25 .25 .07	.07 .18 .07	.15 .30 .13	.01	.23 .17 .27				.12	.38 .33 .47	.07		1.20 1.85 1.36 T
Lewiston (Water Plant) Lewiston WB Alrport Lifton (Pumping Sta.) Lowsan Walad z							т	.05	.03			.18	T .06	.02 T				т	.50 .41	.01 .01 .11 .15	.02	.01	.15					.28	.21 .05 .08 .15	.30		1.18 1.29 0.33 0.75 1.20
Malad CAA Airport May Banger Station McCall (OSFS HQ) Meridian 1 SSW Meea							т	.57				.02							.04 .08 .18 T	.07 .23	.10	.07	т					.09	.81 .39 .14	.05		1.28 0.47 0.72 0.09 0.31
Winidoka Dam Montpelier Banger Sta, Mosecow (O. of 1.) Mountain Bome 1 W e Mulian Pame CAA e//	,	.11			т		т	.01	т			T T	.01						.17	.08 .13 .04	.02 T	т	.08					.52	.07 .05 .18	.03		0.14 0.38 1.04 T
Hampa 2 NW (Sugar Fac.) New Meadows (R.S.) Nezperce Oakley							т	.02				т	т			т	•		T T .18 .54	.15 T	.09 T		т					.01 T	.85	.83		T 0.02 1.10 1.38 0.31
Oheidian 4 FME Ola z Orofino Pallesdne Dam Parma							т	T .10	т			.08 T	.10	.05					T .38 T	.01	T T	.37 .05 .08						.15	.07 .07 .53 .42	т		0.50 0.13 1.28 0.74
Paul 1 E (Sugar Fact.) Payette Pierce Ranger Sta. z// Plummar 3 WSW r Pocatello WB Airport e//	т				т		т	.01				.07	т						T .28 .18 T	.02 T .20	.13	.08	.03	.21 T	.02			.15	.02	.08		0.05 T 1.09 0.47 0.42
Porthill Potlatch Preston 2 8E (5ugar Fac.) Priest Elver 11 NNE Princeton 5 SE	-	-	-	-	-	-	-	.17	.17	-	•		.21 .01 .11 T						.15 .35	.07 .03 .28 .03	.11 T	Т	.15 .10	.04				.08 .53 .87	.01 T .18 T	.05 .05 .08		0.90 0.92 1.22 1.20
Nimhins Ranger Station Elrie Roland (West Portal) Rupert Saint Anthony		.12	.01					.07				.08	T	т					.31	.07 T .28 T	.17	.07	.28	.18	т			.11	.08	.41 T .19		1.03 0.23 2.88 0.01 0.53

IDAMO APRIL 1949

Station			,	,											Day	of Ma	onth															7
,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To
int Marlee laon adpoint (Exp. Sta.) a cochone encer Ranger Station ringfleld reveil CAA Airport gar a Valley x//		т			.02		.05	T .23 .08 .02 .02				.07 T .02	.01 T T						.38 .40 T T	.25 .03 T	.06 T	.02	.08	.07				.31	.10 .20 .03 .32 .10 .39 .18	.08		0.3
an Falle (Power Plant) tonia Exp. Station ree Creek in Falle 2 HME in Falle 3 SE (Su.Fac.)		.10		.04			т	T .03 .05				.05	Т	.08					.40	.20 .18 .18	.11	.25	.46	,14				.24	.39 T .02	.01		0.
lace 2 HE m ser cheeter 1 SE		.08			.02			т											.07	.32 T T	.20 T	.35 T	.19	.23				.10	.45	.02 T		0

Table 4							пО	UK	LI	PR	ECI	PI	IAI	101	.N										APRI	L 1949
Station						A	M. Ho	ar endi	ing									P. 1	4. Hou	r sad	ng					Total
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	ř
Bridge 1 SW	//	-	*	-	-	-	-	_	-	-	-	-	-ls	-	-	-	-	-	-	-	-	-	40	-	-	-
Cottonwood 2 SW Mmllan Pass CAA Wallaca 2 NE (Woodland Park)	//		.01							.01	.05	.01	.o1 —3	d-	.01	.01			.01	.01				.01		.03 .10 .03
Grangeville Mullan Pama CAA	8 //		.01	.01		.01							-4	h-											•	.03
Grangeville Mullan Pama CAA	6 //	٠	•	•	.01	.01	٠	•	٠	٠	•	. 09	-7	th-	-											.02
Atlanta 1 E Bridge 1 SW Burley CAA Airport Cottonwood 2 SW Grangeville Malad	// // 8	-	-	-	-	-	**	-	-	-	-	-	-						.01	.01	•	•	•	.01	.01	.01 .01 .02
Strevall CAA Airport Sun Valley	8//				.01	.01							-8	th						•	•	•	•	٠	.01	. 02
Atlanta 1 E Bancroft Bridge 1 SW Burley CAA Airport Clamentaville 4 SE	111111111111111111111111111111111111111	.01	. 05	.07	.01	. 01	.01 .02 .01	.01	.10	.08	.01	. 02		.01		.02		.17	.01	.01						.02 .58 .03 .02
idaho Falla CAA Airport Malad Malad CAA Airport Pocatallo WB Airport Strevail CAA Airport	8 // 6	.04	.01	•		.02	.03 .07 .02 .02	.03	.06	.01	.01	•	.45 .04 —10	*	.10	.09	.08	.01	.05	.02						.35
Leadore														. 03		.01	.01									. 05
Clementsville 4 SE	//											٠	-l1 -l2		•	٠	•	•	•		•	•	•	٠	٠	•
Atlants 1 E Bancroft Benton Dam Big Craek Boisan WB Airport Idaho Falla CAA Airport Mackay Rangar Station Pocatello WB Airport Salmon	/// /// // 6		.01	. 02	.01	.01	. 01			.02	.01	.10	.04	.04	. 01	.01	.02		.02	.03	•		.10	.04	.07	.21 .04 .05 .23 .05 .14 .07
Benton Dam Big Creek Bonnere Ferry Clarkia Ranger Station Leadore Mulian Pass CAA	// //	.01	. 02	.01	.01		.01	.01	. 01	.05	.01		-13 -14	.02	.01	.01				.01	.01					.02 .07 .13 .05 .02
Big Creek Mullan Pasa CAA	//				.01									.01 th-		.01	i									.02
Clamentavilla 4 SE	//		٠	٠	•	٠	٠	•	٠	•	•	•	-19		٠	٠		٠	٠		٠	٠	٠	٠	•	•
Bancroft Banton Dam Big Creek Bonners Ferry Bridge 1 SW Cascade Ranger Station Clark Fork 1 ENE Clarkia Ranger Station Cowur d'Alene CAA Airport Cottonwood 2 SW Council 2 NNE Craigment Deadwood Dam Grangeville	//		*	.01	.01	.06 .01 .01	.01	.01	.01 .02 .05 .08 .05 .18	.01	. 02	.03 .02 .05 .01 .02	.03 .05 .02 .03	.02	.02	.10	.01	.05 .02 .13 .03	.05 .03 .01 .01 .06	.04	.06	.06	.02	* .03	.05	.05 .32 .06 .12 .04 .13 .40 .59 .28 .75 .22
Malad CAA Airport Mullan Pase CAA Plummer 3 WSW	8//		. 02			. 03			,05	. 02	.02			. 04							:	:	:	:	.03	.03

Table 4-Continued	-		-	-	-										_	-					-	-			APRII	L 1
Station								ur endi									- T			ur end						
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Sandpoint (Exp. Station) Wallace 2 NE (Woodland Park)		٠	*	٠	٠	٠	.02	.01	. 02	.02	.05	,06	.02 ·201	:h-	٠	٠	٠	٠	.10	. 04	,01	٠	•	٠	•	
Benton Dam Big Creek	//	.01	. 01	. 02									.01	.01	. 01											
Bonners Ferry Bridge 1 SW Clark Fork 1 ENE	//		.01	.01	.01		. 01			.01			.01		.02	. 01	. 01									
Clarkia Ranger Station Coour d'Alene CAA Airport Council 2 NNE	//			. 01				. 02	.02	.05	. 02	. 05	.02	. 05	.01	.03	.01								1	
Craigmont Deadwood Oam Grangeville	//	٠	*	•	٠	٠	*	•	. 37						.02			.02								
Malad Malad CAA Airport Mullan Paee CAA	6	.05	:		:	:	.07											.02								
Plummsr 3 WSW Sandpoint (Exp. Station) Wallace 2 NE (Woodland Park)			*					.01	.02		.01	. 03	.01	.02	.03	Ť		•	. 05		·			·		
wallace 2 ME (woodland Park)											.01				.03				.05							
Atlanta 1 E Big Creek	//						.01	.01	.01		.01		-21	.01 .01	.01	.01	.01	.01	. 02	. 02	.01	.01	.04	.06	. 05	
Boise WB Airport Cascads Ranger Station Clark Fork 1 ENE	"//			. 01	, 01											. 01	.01	.01	. 02	. 03	.01	. 01	.01	.01		
Clarkia Ranger Station Cosur d'Alens CAA Airport Cottonwood 2 SW	//			. • •	.01	. 01						. 01		.01	.01		. 02	.01	.02	.01	.01	.12	.01	. 02		
Craigmont Dsaowood Oam Grangevills	6			٠			:	:	:	:	:	.06	:	.01	*		. 0.2	.08	.02	.03		:	:	.01		
Mackay Ranger Station Mullan Page CAA Ola	//	٠										.00						.00	.01	П	.01	.01		.03	.02	
Wallace 2 NE (Woodland Park)										.03	.02		-22	2d-	,				.01		.01	.01	.04	.04	.16	
Clark Fork 1 ENE													.01													
Clsmentsvills 4 SE Cottonwood 2 SW Craigmont	//	•	*	•		•	•	٠	•	•	. 01	٠	, 01	.01	•	.01		٠	.13	.01	.01	•		٠	•	
Deadwood Dam Mullan Paes CAA Wallace 2 NE (Woodland Park)	//	.03	•	•	:	•	•	:	.18	٠		•	. 55													
													-23	3d-												
Banton Dam Big Creek	//											.01	. 02	.05									. 01	.01	. 01	
Bonnere Ferry Bridgs 1 SW Clark Fork 1 ENE	//		.05	.06	. 02		. 03						. 01	. 02	.02	.01	. 01	.02	.08	1						
Clarkia Ranger Station Coeur d'Alens CAA Airport Craigmont	//	. 02	.01			.03	.03	.02			.03					.05	.05	.07	.04							
Gooding CAA Airport Grangsville Mullan Pass CAA	6			. 01			. 01	. 03		. 01	.01				.01	,10	,	.04	.05	.02	.08	. 02		.40		
Plummer 3 WSW Sandpoint (Exp. Station) Wallace 2 NE (Woodland Park)	,,			. • 1		. 01			.01		. 01	. 01		.01	.01	110	.09	.02	.01	.08	.02	.01				
													-24													
Mullan Pase CAA	//		.01	. 01																						
Pocatsllo WB Airport	//	.02											-25	otn-	_											
													-28	3th-	-											
Atlanta 1 E Benton Oam Boise WB Airport	11						.05	.13	.05	. 04	.02	.01	. 15	.25									.02		. 04	
Bonnere Ferry Cascade Ranger Station Clark Fork 1 ENE	//							.01	.05						.05								.12		. 02	١.
Clarkia Ranger Station Coeur d'Alene CAA Airport Cottonwood 2 SW	//					. 02	.03	.05		.03				.04		.01	.04	.15	. 18						.03	:
Council 2 NNE Craigmont Grangeville	6							}					. 05				.02			.07					.01	
Idaho Falls CAA Aiport Mullan Paes CAA Plummer 3 WSW	//						.02	.03		.01		.01	.01		.03	.01	.01	.02	.11	. 05	. 02	07	. 01			1
Sandpoint (Exp. Station) Sun Valley Wallacs 2 NE (Woodland Park)	//						.01	. 04		. 05	.01	.01	.01	.10	, 04	.01		.10		.09	. 01	05	.10	.05	. 03	N .
(((COULDING FELL)											.01		-29		_	,										
Atlanta 1 E Bancroft	1/1	. 02	. 02			. 02		.02		.05	.05															
Big Creek	1/1	.03	.01	.03				1	. 00	.00			.01	.01			. 01	.02	. 01	.01	.04	. 03				
Caecade Ranger Station Clarkia Ranger Station	//	.01				.01		.01										.01						. 01	. 01	

HOURLY PRECIPITATION

IDAHO APRIL 1949

Table 4-Continued													-					_								
						A.	M. Ho	ar end	ing									P.	M. Ho	ur end	ing					74
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
Deadwood Dam Dubois CAA Airport	//						. 06	.09	. 04	.01		. 01			.01										. 05	.02
Grangeville Idaho Falls CAA Airport Leadore Mackay Ranger Station Malad	6	*	. 03	.03	.01	.15	.03	.12	.15	.06	.12	.05	. 01	.01				.01						.01		.30 .15 .05
Malad CAA Airport Mullan Pass CAA Pocatello WB Airport Salmon	6 //		.01	. 02	.01	.03	.01	1	.13	.01	.03		.01	. 02				. 02		٠	٠	. 02	.01	.04	.61	.23
Sandpoint (Exp. Station) Strevell CAA Airport Sun Valley Wallace 2 NE (Woodland Park)	6	.01	٠	. 02	•	*	.30		. 01	.03	. 02	*	.09					.05	. 02	. 01		. 01				.06
wallace 2 NZ (woodland Park)		. 03								.03	.02	-	-30	th-					.02			.01				.13
Big Creek Sonners Ferry Clark Fork 1 ENE	//				.04	.06	.02	. 02	. 01	. 02		.01	.01	. 01			. 03	.04	.06	.04	.04	.07	. 02	. 04	.01	.17
Clarkia Ranger Station Clementsville 4 SE Dubois CAA Airport Gooding CAA Airport	11	.02	. 01	. 01	٠	٠	. 01		٠	٠	٠	٠	٠			٠	٠	٠	.03	٠	٠	٠		٠	٠	.04
Mullan Pass CAA Salmon	6	. 01	.01	. 02	.01	.01						.01							, 33	٠	٠	٠		٠	. 04	.07

Table 5																Dey	of mo	nth					-	_		_					A	UPR IL	. 1949
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
Aberdeen Exp. Station	MAX	52 20	55 21	59 23	64 27	66 26	66 30	66 27	63 42	56 24	96 23	75 27	66 43	56 32	57 25	66 21	74 26	73 26	76 36	74 36	60 36	85 35	71 42	50 37	76 43	71 41	73 25	86	75 35	74 34	55 29	-	67.5 31.4
Alblon (Col. of Educ.)	MAX	44	40 24	50 22	54 24	64 26	64	54 33	64 22	57 23	64 23	70 28	74 36	54 19	54 25	57 23	72 26	71 36	77 41	75 41	66 36	57 41	55 46	71 41	76 37	65	63	75 56	61 38	75 33	54 36		63.5 31.3
Alphe 1 NE	MAX	46 12	43 15	47 17	59 17	58 20	56 26	53 24	46 33	54 14	66	66 24	54 31	46	56 16	64 17	66 24	71 24	70 26	54 34	52 36	49 36	53 35	67 36	64 27	56 23	84 23	72 26	64	55 33	47 27		55.6 25.6
American Falls 1 NW	MAX MIN	52 23	53 22	55 30	62 26	63 35	63 31	63 31	56 41	59 23	67	72 34	69 47	55 32	56 26	66 27	71 31	76 31	75 34	72 44	57 40	68	66 44	77 42	78 44	69	71 27	70 34	77 46	75 39	54 24		65.6 34.1
Anderson 6am 1 SW	MAX MIN	56 25	54 26	56 26	56 31	65 31	66 32	69 35	63	80 30	65 32	71 36	73 36	46 26	57 28	51 32	71 39	77 36	60 40	61 41	63 43	60 39	63	74 45	76 41	69	67 35	75 46	83 46	77 35	56 37		58.8 35.2
Arco	MAX	23	46 19	-	56 22	56 23	61 24	63 23	56 34	5 6 21	-	66 25	66 30	56 35	52 31	56 21	65 35	-	73 30	75 31	67 32	58 26	63 30	56 35	-	74 45	67 26	75 33	75 37	75 37	55 35		83,8 28,3
Arrowrock 6am	MAX MIN	55 26	57 27	56 29	60 31	56 32	66 33	70 37	66 34	66 32	65 34	75 36	76 36	52 26	57 31	63 32	74 37	77 39	80 42	76 47	61 40	51 42	64 36	75 45	77 36	8 6 33	57 35	75 41	82 45	77 40	56 37		67.4 36.2
Ashton 1 S	MAX MIN	43 15	45 15	46 13	51 17	55 22	52 21	54 25	51 34	53 26	62 23	65 25	52 32	45 30	52 27	56 25	57 26	76 25	73 27	55 26	71 36	66 26	65 30	75 32	74 34	75 32	70 31	74 34	75 33	65 34	50 31		40,3 27,2
Atlanta 1 E	MAX	47 15	56 16	53 19	59 24	57 27	56 27	55 29	51 32	56 21	65 26	54 33	56 32	42 21	53 21	63 26	67 33	66 30	66 37	65 35	46 32	46 31	61 30	65 36	51 32	59 30	59 33	56 37	67 41	51 32	48 27		58.5
Avery Ranger Station	MAX	91 25	57 26	54 26	72 26	60 30	66 3 6	71 31	64 32	70 26	6 0 31	72 32	65 32	55 35	67 27	74 31	77 30	62 37	76 32	63 46	55 33	51 37	63 38	69 38	52 31	63 26	62 26	80 35	77 35	55 39	50 35		65.6 32.2
Bayview (Medel Basin)	MAX	42 22	45 25	50 27	56 26	66 46	64 33	65 30	87 39	56 32	60 26	63 41	64 34	55 36	46 26	53 27	70 33	80 32	82 32	76 44	49 37	5.5 3.6	54 32	51 37	55 45	57 36	59 26	83	61 45	60 42	54 30		57.5 33.0
Blg Creek	MAX	51 7	43 16	52 24	61 15	54 16	60 19	55 17	46 31	96 12	66 16	64 20	53 27	41 16	53 12	60 14	64 20	66 29	88 22	57 25	45 27	43 26	56 30	64 27	56 26	57 26	55 20	68 23	81 27	57 31	41 24		58.4 21.7
Blackfoot	MAX MIN	58 23	57 24	61 26	65 26	65 33	68 36	76 30	66 43	82 26	70 26	74 31	86 42	57 34	86 30	66 36	75 33	75 32	78 34	75 46	82 42	65 41	71 45	81 47	76 40	70 44	74 31	86 57	76 52	74 41	55 32		56.3 36.5
Blice	MAX MIN	61 24	62 24	61 24	70 29	76 31	74 26	65 31	66 43	66 26	77 46	83 35	61 45	88 33	65 20	73 36	81 32	85 39	85 41	85 51	64 46	72 32	78 40	81 45	78 41	72 42	76 32	67 41	84 52	78 42	56 52		73.5 36.6
Boise WB Alrport	MAX MIN	56 29	57 30	60 27	73 36	69 40	76 36	66 46	61 39	66 27	75 38	60 49	53 36	59 27	84 26	73 34	79 46	82 45	60 46	63 49	63 36	88 47	74 42	60 46	64 35	65 35	78 40	92 47	77 46	56 46	56 35		66.3 30,7
Bonnere Ferry	MAX MIN	60 26	46 34	81 29	68 32	67 43	67 35	70 31	63 38	68 26	76 30	67 46	82 37	51 36	83 30	76 32	70 41	79 34	76 36	55 41	55 38	57 35	60 36	86 36	56 36	62 32	75 33	77 37	66 45	56 42	55 34		64.1 35,3
Buhl	MAX	56 28	56 26	56 30	70 34	66 38	68 38	66 46	60 42	64 32	72 34	66 40	76 42	86 32	60 26	72 32	78 40	80 42	66 42	60 46	70 44	68 40	72 44	66 48	76 46	68 46	74 36	66 44	76 54	76 46	58 34		76.1 36.4
Burke 2 NNE	MAX MIN	44 19	49 23	35 25	46 26	55 26	48 27	51 26	57 31	45 23	52 25	62 32	51 26	42 31	41 24	54 26	56 29	59 36	63 32	53 35	43 32	46 31	42 36	48 32	53 29	45 25	47 26	61 31	63 34	59 33	41 26		56.2 26.6
Burley	MAX	55 27	59 32	58 27	59 36	66 35	87 34	86 40	67 29	80 26	66 34	74 48	80 35	89 25	66 26	66 38	74 36	77 36	80 49	82 43	66 36	86 45	68 48	75 43	91 45	72 32	69 37	76 34	84 36	76 34	55 41		66.1 36.5
Burley 1 NW (Factory)	MAX	51 26	55 29	57 23	55 32	68 30	65 36	67 35	64 25	92 26	71 30	71 39	77 31	66 22	57 24	56 32	74 27	71 31	77 31	76 47	77 41	85 34	59 42	66 42	75 41	71 42	76 26	85 32	73 50	88 36	74 32		67.4 32.0
Burley CAA Alrport	MAX	54 21	55 24	56 30	67 25	98 33	69 32	65 31	58 42	82 25	71 29	77 30	94 46	59 32	59 17	74 23	74 32	76 32	79 34	94 45	59 35	68 36	72 45	86 42	71 41	76 34	79 27	81 32	75 49	55 36	55 34		97.1 33.1
Caldwell	MAX MIN	62 24	59 39	63 31	71 25	73 33	71 33	88 37	62 47	99 28	79 28	86 39	95 44	63 25	95 30	75 29	32	63 34	63 42	75 51	87 36	99 45	75 40	96 52	75 35	96 37	77 31	82 38	78 55	52 46	56 20		71.6 36.2
Cambr1dge	MAX MIN	50 32	52 31	57 33	90 34	87 37	69 32	76 33	89 29	89 32	76 34	75 38	76 34	55 24	54 27	70 25	72 30	75 37	96 39	72 39	99 39	95 39	65 39	76 44	71 43	69 40	73 42	75 43	86 39	92 37	56 36		87.5 35.0
Cascade 1 NW	MAX MIN	48 13	46 19	46 21	57 21	57 26	59 24	54 23	50 33	53 20	59 23	69 25	60 33	49 24	55 24	93 23	85 22	89 29	69 36	99 35	52 32	51 38	93 35	68 39	83 30	93 26	88 27	73 30	87 41	67 34	87 30		56.9 27.4
Challis	MAX	52 19	53 22	58 24	65 25	65 29	66 29	85 29	58 38	58 38	83 24	74 27	99 38	50 23	55 22	76 24	-	=	-	Ξ	Ξ	-	=	74 36	6 9 39	64 34	77 34	71 31	73 46	70 41	55 28		93.8 36.2
Chilly 4 3E (Barton Flat)	MAX	49 9	10	51 17	64 15	80 15	81 21	58 20	80 14	58 3	80 14	58 12	94	54 9	52 - 2	81 10	65 14	72 26	70 18	62 14	51 6	57 10	65 35	73 23	55 19	60 36	64 18	70 20	70 40	83 25	53 24		60.9
Clark Fork 1 ENE	MAX	47 24	54 31	58 27	52 29	96 34	66 29	82 29	69 34	68 25	62 27	63 39	73 30	56 39	48 26	59 28	86 33	71 31	74 31	78 46	76 36	57 34	55 31	58 35	61 36	96 27	58 28	81 33	70 42	74 39	61 37		62.4 32.6
Coeur d'Alene Ranger Sta.	MAX	56 24	55 34	57 28	69 27	97 39	64 31	65 30	93 38	66 22	76 26	76 41	82 35	55 39	94 26	71 23	74 32	96 32	78 33	76 43	56 37	58 38	86 33	91 39	58 34	91 30	76 30	78 35	72 49	56 41	52 35		65.3 33.8
Cottonwood	MAX MIN	53 25	45 34	55 27	89 36	82 42	85 32	84 33	53 38	84 27	78 31	62 39	50 37	49 39	61 25	71 36	72 35	75 35	70 37	5 6 37	54 35	47 35	84 32	76 46	58 30	59 33	72 38	71 39	62 41	50 35	49 31		50.9 33.7
Council 2 NNE	MAX	59 28	55 39	63 35	69 32	69 32	70 32	97 38	61 43	88 29	73 34	74 37	85 44	57 26	62 32	70 30	79 35	98 40	79 42	65 45	62 35	52 43	75 38	77 34	72 33	57 36	73 34	76 36	71 46	61 40	55 37		67.6 36.2
Deadwood 6am	MAX	49 9	46 13	52 17	59 16	56 19	59 19	54 20	49 30	57 15	65 18	65 20	46 26	44 17	52 16	81 14	96 20	96 21	57 22	46 25	48 30	42 26	60 32	84 27	58 29	58 21	64 26	36 22	64 26	46 32	45 25		55.1 21.4
Deer Flat 6am	MAX	56 28	62 34	80 28	62 34	76 33	76 38	70 33	70 38	66 33	76 40	72 45	86 46	55 26	81 25	76 35	76 35	76 26	91 45	70 36	69 39	87 46	70 42	77 51	93 36	58 37	85 32	76 40	96 55	77 43	61 38		76.1 37.9
6r1gge	MAX	44 6	43 9	42 14	45 15	51 29	55 22	55 24	59 35	50 20	49 17	60 23	82 41	59 26	45 21	51 22	57 28	92 23	65 27	89 32	66 38	59 33	52 35	82 35	71 36	85 35	83 25	86 26	70 32	76 31	56 26		57.5 26.5
Duboie 5 NE (Exp. 3ta.)	MAX	47 24	50 16	52 29	60 28	61 36	61 26	62 32	57 35	57 27	85 30	66 34	95 35	49 32	52 31	91 27	97 33	70 39	72 38	76 41	65 39	62 27	68 35	75 41	71 39	65 43	66 35	73 34	72 43	66 36	51 31		62.6 33.1
Dubois CAA Airport	MAX MIN	51 23	53 19	54 25	62 20	84 27	65 29	64 38	56 32	61 25	67 24	70 29	66 35	49 32	58 26	93 23	89 36	71 35	75 36	71 35	96 36	63 25	65 36	76 36	76 41	56 43	89 34	75 33	74 41	55 36	54 34		53.7
Eden 6 NNW (Bunt Project)	MAX MIN	53 22	58 23	59 28	66 23	66 26	86 27	68 32	56 36	62 24	72 25	78 28	77 42	57 26	96 24	72 36	74 26	79 26	79 35	65 46	58 46	68 38	72 41	91 42	76 39	65 36	75 27	66 25	77 51	72 33	55 34	- 1	66.1 32.6
Exmett 2 E	MAX	81 28	62 31	61 27	83 32	72 35	73 37	72 40	66 44	97 27	74 34	77 46	81 44	55 27	62 29	57 33	76 37	81 38	83 45	86 49	64 37	67 48	55 40	77 52	93 33	68 31	76 32	79 41	63 51	66 40	62 36		71.1 37.2
Fairfield Renger Station	MAX	43 15	44 14	47 26	46 18	49 26	52 21	57 24	46 36	50 23	61 22	99 28	56 27	52 25	55 26	62 27	66 28	73 31	74 36	66 37	57 36	66 36	62 41	65 44	66 46	64 42	89 45	64 43	65 42	57 45	56 37		59.2 36.6
Fenn Banger Station	MAX	94 28	-	=	71 29	71 29	73 32	72 31	84	-	=	-	86 36	52 35	86 32	79 36	=	-	63 32	57 36	61 36	51 40	56 36	=	-	82 34	60 32	61 3 6	74 44	=	-		-
					1			Ŷ.	1		0		1			1	1-1-		1							I							

Table 5-Ccotinued					-	-									_	Day	of mo	nth					-									APKII	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Forcey 7 N (Blackbird W.)	MAX MIN	44	38 17	-	57 12	62 22	68	61 21	73 30	60 14	-	60 20	45 30	37 20	46 14	58 17	58 26	62 25	-	56 28	45 25	43 28	54 28	64 30	Ξ	54 24	61 23	65 27	59 31	44 29	39 21		54.3 22.7
Fort Hall Iodian Agency	MAX MIN	54 20	54 20	56 25	61 28	65 27	64 29	69 37	61 40	65 29	-	72 26	Ξ	69 34	57 23	67 21	70 29	75 31	78 28	76 41	60 41	64 41	-	79 40	70 45	70 41		86 32	78 45	75 40	=		68.0 32.4
Garden Valley 2 SE (R.S.)	MAX MIN	60 22	59 32	64 32	71 25	68 26	70 27	68 27	63 40	69 24	76 26	80	72 34	65 27	67 26	73 23	79 28	82 28	79 31	78 39	62 34	61 38	72 42	78 38	74 34	68 28	75 27	82 31	75 43	75 42	55 34		70.7 31.2
Glenns Ferry	MAX MIN	63 22	61 25	65 29	72 28	73 29	75 30	74 38	66 35	70 31	77 31	83 37	71 47	66 30	67 25	76 31	84 31	84 37	85 43	72 53	65 47	74 37	78 48	81 49	73 42	72 43	78 31	88 36	82 52	63 43	62 38		73.3 36.6
Gooding CAA Airport	MAX MIN	55 26	57 26	59 26	67 29	67 33	68 34	67 40	62 37	64 29	72 33	78 40	60 38	58 30	59 25	71 32	78 31	79 41	79 47	67 46	59 42	67 36	72 42	79 52	68 39	67 40	75 33	82 44	78 51	57 39	54 33		67.5 36.5
Grace (Power Co. Dam)	MAX MIN	46 19	44 18	45 23	47 23	56 31	58 28	60 27	62 32	48 27	50 25	57 27	64	64 32	52 26	50 23	61 28	66	66 30	71 34	67 38	52 36	59 44	64 38	73 47	70 45	63	68 32	72 39	73 32	57 29		59.5 31.1
Grand View	MAX MIN	59 24	64 31	59 38	66 27	74 31	75 36	75 39	71 41	68 32	73 29	80 34	87 47	58 30	68 34	67 27	77 32	85 35	85 41	85 51	68 46	68 45	75 47	81 47	87 41	73 40	73 32	80 39	87 57	82 42	66 41		73.9 37.9
Grangeville	MAX	55 27	45 33	54 25	69 29	64 43	66	65 33	56 32	63 27	75 31	63 39	47 38	49	59 24	72 32	72 35	74 35	71 38	56 37	55 38	44 38	60 32	71 36	55 29	58 32	72 29	70 39	61 36	51 35	50 33		60.7 33.4
Gray 4 N	MAX	42	45 10	52 12	53 16	53 24	56 23	58 24	58 20	55 18	58 17	61 18	68 23	70 25	55 20	60 23	62 25	60 25	64 26	65 29	58 31	54 24	-	69 35	69 37	61 33	65 21	71 30	72 33	64 29	43 26		59.3 23.4
Grouse	MAX	47	48 30	54 17	60	56 17	59 24	59 20	55 21	57 18	64 18	65 20	57 24	50 19	51 20	62 15	69	67	70 19	63 24	54 27	64 16	63 30	72 26	63 39	61 19	64 17	67 20	68 29	62 36	50 31	1	60.0 22.0
Hailey	MAX	45 20	48 23	49 27	60 27	59 29	60 30	59 32	60 33	57 27	63 31	69 34	67 36	52 28	53 26	65 27	72 36	73 37	75 38	71 38	60 37	63 30	65 37	70 41	67 37	65 36	70 32	75 37	71 44	71 40	55 29		63.0 32.6
Hamer 4 NW	MAX	53 18	56 19	57 12	65 17	66	67 21	61 26	59 31	62 27	69 19	72 22	68 30	54 37	58 30	66 20	72 24	74 27	77 35	75 29	66 36	70 24	70 33	78 37	72 43	70 45	72 29	78 28	76 35	62 42	57 33		66.7 28.6
Hazeltoo	MAX	53	54 23	60 26	67 29	66 29	65 32	65 33	61 40	61 33	72 30	79 31	76 42	58 31	59 26	71 27	73 29	79 35	79	75 41	58 41	66 38	71 42	74 41	81 40	66 43	75 29	82 38	80 55	77 38	54		68.6
Hill City	MAX	45 10	45 12	47 15	48 12	52 15	52 22	52 20	48	48 18	59 20	65 20	51 30	47	49	62 20	69 35	73 28	75 30	70 39	54 33	57 35	66 35	73 37	65 33	60 33	70 25	77 29	73 40	68 32	56 25		59.2 25.9
Hollister	MAX	49	51 24	52 30	55	64 27	66 33	66 37	64 39	56 34	-	70 32	76 45	63 30	59 21	-	72 32	74 38	77 42	75 44	63	57 39	67 37	71 50	79 36	65 38	64 30	72 41	79 41	73 38	54 31		65.5
Idaho City	MAX	56 16	56 16	56 19	60 19	66 20	65 21	66 24	60 35	65 20	72 22	75 25	70 32	54 20	60 18	70 20	75 26	84 27	77 29	76 35	60 32	58 32	71 32	36	-	=	76 23	78 28	76 40	72 40	53		66.9
Idaho Fells CAA Airport	MAX	53 23	57 23	57 25	63 27	64 33	63 30	69 30	59 35	59	69 25	70 31	63 36	52 33	60 28	64 28	71 33	74 32	78 35	70 40	59 41	63	68 42	77	68 45	67	1	79	75 38	59 37	50 30		65.0 33.1
Irwio 2 S	MAX	50 16	51 20	54 20	60 20	59 27	60 25	64	53 37	55 25	65 23	67 29	63 37	50	55 30	56 28	67 29	71 29	73 31	69 3 5	58 40	58 37	67 41	76 57	71 41	65 43	71 28	73 34	73	52 36	50 32		61.9
Island Park Dam	MAX	44	45 16	50	60	51 12	53 12	57 14	50 26	49	54 13	59 16	54 23	44 25	49	50 12	59	63	64	63 23	62 32	50 29	56 26	68 26	61 28	58 32	63 23	66	66	61 31	43 26		55.4 20.8
Jerome	MAX	56 21	56 23	58 25	67 25	67 33	68	67 35	64	64 25	68 26	79 35	77 41	59 28	60 23	72 27	76 33	79 33	81 38	77 46	61 40	67	71 40	81 41	77 35	67 37	74 29	83 39	79 51	77	55		69.6 33.3
Kellogg	MAX	57 26	61	45 31	60	73 35	62 30	68 31	70 35	59 28	69 29	80 39	64 35	58 39	55 28	65	74 32	76 33	82 34	76 45	55 38	52 41	55 35	61 41	64 36	59	61	78 36	77 44	61 43	53 37		64.3
Kocekia	MAX	65 27	57 34	65 28	68 28	57 33	76 35	74 37	64	75 27	85 29	74 34	70 37	64 38	72 27	83 28	82· 32	86 33	80 35	66 43	65 40	60 42	73 40	85 38	68	67 33	82 29	79 35	76 34	72 42	68		71.9 34.7
Kuna	MAX	65 24	60 33	62 29	74 29	73 36	72 32	67 47	63 41	70 27	80 32	88 42	57 43	62 25	70 25	85 29	79 32	87 36	85 45	65 48	68 38	69 43	79 39	82 51	67 32	68 35	80	85 40	79 55	62 41	58		72.0 36.5
Lewistoo (Water Plent)	MAX	65 29	60	67 30	75 35	75 44	76 37	74 39	67 50	74 33	83	81 45	70 47	61	71 32	81 40	82 40	85 41	80 42	74 48	63 42	61 47	72 38	72 49	67 36	69	80 36	78 45	72 52	62 42	61 43		71.9
Lewistoo WB Airport	MAX	61	55 38	63	72 38	70 45	72 38	70 40	61 40	69 35	81 42	71 46	59 46	59 38	66	78 41	79 43	82 45	76 45	61 45	65 43	56 42	68 38	69 43	62 36	66	76 39	77 47	66	59 42	56 39		67.5
Lifton (Pumping Statioo)	MAX	39 20	40 17	46	47 23	55 24	54 32	56 26	47 35	49	50 25	53 25	56 29	46 32	46 27	56 25	65 29	64 32	68	65	57 37	55 38	64	70 38	70 43	63 45	65 34	67 35	67 39	61	48		56.3
Lownao	MAX	55 16	54 18	60	62	64 21	66	64	63 32	66 19	73 21	74 24	60 27	53 24	61 18	71 19	75 24	77 24	76 25	74	58	54 30	70 36	73 31	66	65 28	73 23	78 25	72 35	69	58		66.1
Maled	MAX	50 29	52 25	53	55 31	57	65 33	66	68 39	69 35	64	61 33	69	70 35	69 31	60	59	67 32	74 38	76 38	77	74	61 42	65 42	74 49	78 50	76 36	71 37	75 43	78 35	76 34		67.0 35.4
Walad CAA Airport	MAX	54 23	56 22	57	66 24	67 23	66 28	72 27	55 34	59 32	68 27	71 29	71 32	61 34	59 25	67 24	74 27	77	77	76 33	60	66 33	73 39	80 36	83 44	70 45	76 30	80	78 36	56 34	56 33		67.7
May Ranger Station	MAX	52 22	54 17	57 21	66		65	60 25	55 35	63 20	71 22	75 25	60	52 28	57 18	69	70 33	74 26	75 29	66 32	55 25	58 38	69 29	76 32	69	64 35	72 27	76 31	74 39	65 37	60		64.9
McCall (USFS Hq.)	MAX	50 20	46 27	52 24	58 24	57 25	56 26	53	48	57 21	63 25	64 28	42 35	46	54 28	56	60 33	64	70 34	48	50	43 34	59 31	66 38	55 30	59 28	64	71 30	63 38	46	45 31		55.5 29.7
Meridian I SSW	MAX	59 27	57 28	61 26	71 25	71 37	71 29	67	61 40	68 28	78 30	83 46	72 42	59 22	64 26	74 31	76 33	83	81 45	69 47	64 35	65 42	74 38	80 52	71 32	64	76	79 48	79 58	63	55 35		69.8
Mesa	MAX	57 29	55	63	68	69	68	65 38	60	67 33	73 36	74 39	71 45	56 26	62 29	70 33	77 39	79 46	79 45	73 49	61	58 45	70 38	78 46	72 32	66 37	73	80 41	75 54	. 58	55 35		67,7 38,2
Minidoka Dam	MAX	50	52 26	52 28	56 26	62 30	63	64 35	64 39	59 31	61 32	68 39	73 44	64	55 27	58 34	67 30	73 40	73		65 41	56	63 45	70 48	80 41	70 42	65 31	70	80 49	75 39	54		64.7 36.1
Montpelier Ranger Station	MAX	44	46 16	48 21	55 24	60 23	59 27	65 25	50 32	50 27	60 23	67 25	64 31	51 31	53 23	62 21	65	69	71 32	70 32	58 35	58	67 43	74 35	73 38	66 43	69	73 30	70 35	57	49		60.8
Moscow (U. of I.)	MAX	57	51 36	58 29	68	64	68	66 40	60 40	66 33	78 42	69 44	60	52 34	61 32	71 39	73 38	79 42	72 43	66	57	54	63	64	58	59	74	74	74	54 38	51		64.0 38.2
Mountain Home 1 W	MAX MIN	59 25	56 27	61	70 26	70 31	71	67	61 42	68 26	76 29	83 39	73 43	61	64	74	79	82	83	78	63	71	76	48 83	70	69	38 78	48 85	80	59	58		70.9
Mullao Paee CAA	MAX	41 24	29 26	40 24	52	42	46	50	38 28	50 30	58 38	48	35 27	25 34 24	23 46 24	51 35	30 53 41	35 61 45	40 58 45	46 46 26	33 25	37 35 26	41 43 26	48 52 24	35 40 22	38 42 27	60 32	38 59 44	50 50 30	31 26	32 29 20		34.5 45.1 30.1
Nampa	MAX	65 26	63 37	65	72	75	75	75	76	71	84	62	77	82	85	85	88	85	84	83	82	~	_	76	76	78	84	83	85	74	60		76.8
	EIN	26	37	31	28	39	36	42	47	32	32	28	31	39	37	45	55	43	44	55	40	-	-	56	35	36	32	33	56	40	37		39.0

Table 5-continued																Dov	of mo	ath			-	-											8
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Nampa 2 NW (Sugar Fac.)	MAX MIN	60 23	62 36	58 30	63 27	72 37	73 33	73 40	66 42	62 33	72 33	78 41	83 44	67 26	63 26	61 33	75 32	81 36	64	62 51	66 37	67 45	67	71	81 36	81	69 32	80 41	83 67	79 41	60 35		71.1 37.3
New Meadows Ranger Sta.	MAX	55 19	52 23	58 20	64 21	64	65 22	63 25	61 21	64 18	71 21	68 23	55 18	60 17	-	68 17	75 21	77 25	74 25	66	57 32	53	65 33	70 37	68	63	69	74 24	71 41	62	51 31		62.1
Nezperce	MAX MIN	55 27	46	54 27	68 31	64	64 30	64 35	53 37	63 28	71 36	62 36	53	60 35	60 24	72 32	71 35	75 37	69	59 37	55 36	59 36	62 32	74 41	66	55	71 29	70 37	65 35	49	46		61.3
Oaklay	MAX MIN	60 18	52 25	54 30	56 27	66	67 36	66 37	69	57 26	63 31	70 36	75 44	56 28	57	56 31	70 35	73 37	77	79	61	57 36	66 35	74	76 42	73	74 31	75 42	80 54	73 42	56		68.1 35.7
Obsidian 4 NNE	MAX	46	46	46	53 12	46 17	54 16	46 18	43	64 12	62	62 20	44	36 15	49	56 13	59 21	57 20	61	56 25	40	44 28	51	54	53	53 22	57 16	62	58	45 31	42		50.7
01a 1 NW	MAX	58 22	60 20	62 25	69 28	71 27	78 28	75 31	66	70 29	76 26	76 30	70	64	66 26	74 24	60 28	83	82 36	79	73 31	63	73	81	76 35	69	76	81	77	89	56 35		72.0 30.4
Orefine	MAX MIN	64	66 28	65 30	76 30	71 36	74 34	72 40	64 42	73 29	85 33	72 39	62 42	59	71 31	79 41	61 38	86	60	74 45	65 46	64	72 41	72 41	67	68	82 34	61	73 52	59 43	56		70.8
Pelisadee Dam	MAX	47	48 18	52 18	57 21	58 26	58 24	62 29	61 36	54 26	63 25	65 29	64 36	58	53 30	60 26	66	70	71 33	72 35	68	57	64	74 36	75 41	73 43	68	74 34	74 38	70 37	49		62.9
Parma (Exp. Station)	MAX	64	61 38	65 30	72 26	75 32	74 34	72 37	65 45	70 30	78 30	81 35	-	-	67 28	75 28	82 35	83	82	66	70 36	70	75 41	84 52	82	68 35	77	81	80 56	66	61		73.1 36.6
Paul 1 E (Sugar Factory)	MAX	52 22	52 22	56 28	59 25	56 32	66 29	67 28	66 38	65 25	62 26	71 23	71 45	77 32	66 22	58 23	64 27	71 31	84	78 48	76 41	67 35	60	67 39	79	60	79 25	67 31	74 49	61	76 32		66,3
Payette	MAX	63 25	61 39	66	72 26	77 32	74 36	69 35	65 47	72 28	77 29	60 35	74 35	62 28	66 30	75 28	63 30	63 37	61 41	70 52	68 36	64	-	81	69	71 38	77 33	60 39	60	61	61		71.8 35.6
Pierce Ranger Station	MAX	66 18	61 26	55 22	63 22	57 26	61 26	65 25	61 30	62 25	68 20	60 27	46	46	60 22	69 23	66 26	72 26	70 26	48	53 31	47	60 31	71 31	66	58 26	72 25	74 30	66 28	67	35 26		61.1
Pocatello WB Airport	MAX	52 22	56 23	68 32	65 33	65 36	65 39	69 30	56 35	60 31	66 28	72 32	65 34	56 35	68 29	69 26	73 32	74 34	78 33	70 49	61 43	65 45	70 46	80	72 47	68	75 30	80 36	76 53	57 40	54 33		66.3 35.9
Porthill	MAX MIN	59 25	56 31	62 27	66 33	67 39	65 31	68 28	64 43	62 25	76 26	74 42	60 35	55 39	60 27	70 30	70 35	73 32	71 33	66 37	54 40	54 32	59 29	58 33	59 40	61 29	71 30	76 35	73 44	58 45	53		64.0
Potlatch	MAX MIN	=) !	-	-	-	-	-	-	-	-	-	70 20	55 35	62 27	71 25	71 32	78 29	80 34	65	55 33	51 34	64	65 39	59 29	60 29	75 31	75 40	70 45	54 36	50 32		-
Preston 2 SE (Sugar Fac.)	MAX	50 25	54 23	53 26	57 25	63 28	65 31	65 31	71 41	47	58 26	68 30	69 36	69 35	58 28	57 24	65 28	74 32	76 34	78 36	74 40	59 36	65 45	73 39	78 46	77 50	70 34	74 34	78 38	77 39	54 34		65.6 33.6
Pricet River 11 NNE	MAX	55 21	47 28	56 25	64 25	63 32	63 26	66 26	60 32	61 23	73 26	70 35	60 25	52 35	60 25	67 26	73 26	75 26	72 29	65 37	54 29	55 29	57 29	59 31	54 29	59 24	71 26	74 32	70 43	54 36	52 32		62.0 29.1
Riggins Ranger Station	MAX	66 30	71 41	68 36	85 37	65 42	76 40	66 44	71 56	70 62	77 54	69 62	70 48	59. 42	70 31	68 40	80 43	81 43	61 46	84 48	63 41	67 41	73 41	79 45	62 43	66 46	88 41	87 44	90 64	76 39	70 40		76.0 44.2
Birie	MAX	52 22	53 26	58 21	62 27	63 35	83 29	67 35	57 37	58 24	66 29	69 35	63 45	50 34	56 23	63 31	70 35	72 35	75 37	70 42	60 41	60 39	67 44	77 43	69 46	66 43	71 35	76 40	75 39	63 40	58 38		64.3 35.0
Roland (Wast Portal)	MAX	46 21	47	46 27	59 28	47 35	52 26	56 31	52 34	55 24	64 32	53 35	49	42 31	49 25	59 29	60 33	62 33	64 35	49	42 31	39 32	48	52 34	47 30	47 25	59 29	64 35	50 37	41 31	37 26		51.3 30.4
Rupert	MAX	50 20	52 22	53	24	57 30	67 30	66 29	68 39	66 26	60	_	-	-	-	22	56 30	73	34	76 46	79 41	66 37	59 44	67 43	72	40	80 28	66 35	75 49	61 39	75 32		66.5 33.8
Saint Anthony	MAX	51 14	53 16	55 17	60 17	84 22	65 21	65 25	55 34	58 22	68 20	72 24	64	50 32	58 24	64 20	70 24	72 25	77 30	73 29	58 37	62 30	66 31	77 33	70 38	67 38	72 25	76 29	76 33	66 31	54 30		64.6 26.7
Smint Maries	MAX	56 24	-	:	73 22	70 31	66 28	66 29	62 33	-	-	66 22	61 35	57 35	65 27	74 29	=	=	76 30	89 41	57 32	54 39	63 32	-	-	66 27	78 26	77 35	71 44	56 39	-		66.1 31.5
Salmon	MAX	59 17	52 20	63 21	70 22	89 23	70 29	85 24	57 29	67 19	75 22	82 25	56 40	50 31	61 20	71 20	75 29	79 25	75 27	68 29	59 36	66 31	66 40	79 34	65 37	66 30	76 25	82 29	75 37	61 41	54 33		67.1 28.2
Sandpoint (Exp. Station)	MAX MIN	55 25	52 33	59 27	61 28	63 39	65 34	67 30	62 41	59 25	67 26	70 43	59 34	53 37	59 26	67 29	73 34	69 32	73 33	67 34	49 34	56 37	57 30	56 37	60 34	59 33	70 29	71 35	67 42	55 41	51 34		61.7 33.3
Sheshone	MAX	51 23	67 25	58 26	66 26	68 28	69 28	68 37	62 42	64 25	74 32	78 38	62 41	58 28	61 24	72 31	78 31	79 38	79 41	89 44	60 41	66 35	72 42	61 46	70 36	68 36	75 31	62 42	75 50	70 38	55 32		68.4 34.6
Spencer Ranger Station	MAX	42 16	45 11	.45 25	54 25	55 23	55 26	55 23	57 26	54 25	61 22	63 22	56 29	56 29	50 27	56 15	66 25	69 28	70 30	70 27	57 33	60 18	63 22	75 30	72 31	65 36	66 29	72 24	70 31	65 34	50 27		59.9 25.8
6pringfield	MAX	55 20	56 19	56 21	63 20	65 32	88 25	70 26	58 42	59 25	69 23	74 26	66 42	57 33	60 25	66 20	73 26	76 29	79 30	72 35	62 39	65 34	71 41	80 39	72 36	70 42	73 25	79 30	78 34	64 41	55 28		67.1 30.3
Strevell CAA Airport	MAX	46 23	47 25	50 28	64 28	61 30	63 33	64 32	56 35	57 28	67 29	70 33	69 37	57 30	54 22	60 28	72 32	73 36	72 34	67 39	57 36	64 36	70 36	75 50	69 47	64 38	70 31	74 40	74 53	59 35	54 30		63.3 33.8
Sugar	MAX	52 16	54 18	57 19	64 20	65 24	65 26	67 25	56 36	60 22	68 21	70 24	65 34	54 34	56 26	63 23	71 24	73 27	76 27	73 30	66 40	67 37	69 38	76 36	72 47	69 40	72 28	76 28	75 36	67 41	53 33		65.8 29.5
Sun Valley	MAX MIN	45 8	47 9	47 18	51 14	56 8	56 9	52 20	55 26	53 17	62 20	66 22	63 26	49 25	52 22	63 11	70 24	70 23	71 23	67 27	57 28	59 23	65 34	66 29	70 30	63 24	65 20	71 22	67 31	63 38	52 20		59.6 21.6
Swam Falls	MAX	60 34	64 35	59 39	62 35	75 36	74 43	76 46	70 48	63 39	74 40	82 46	86 46	56 35	63 36	70 36	79 40	82 45	86 48	67 50	66 48	68 49	73 47	81 46	87 42	70 44	69 40	62 42	68 49	62 46	62 41		73.2 42.4
Tetonia Exp. Station	MAX	43 10	41 12	46 13	52 14	54 27	53 33	61 27	50 35	48 22	59 25	62 24	58 38	42 30	47 21	54 24	62 25	64 24	66 26	66 33	57 34	54 33	60 36	72 49	65 41	61 37	66 25	70 32	70 35	62 33	44 29		57.0 28.2
Three Creek	MAX	46 18	45 20	49 24	58 18	80 22	62 23	60 26	62 33	60 28	66 23	71 25	61 26	56 21	59 14	68 17	70 22	73 25	73 34	66 31	55 33	65 30	71 27	76 41	70 27	58 24	70 20	76 26	73 39	65 31	53 27		63.0 25.7
Twin Falle 2 NNE	MAX	55 21	56 23	58 31	68 27	68 32	86 34	68 33	63 43	65 29	73 25	80 29	79 48	60 34	60 26	73 27	77 32	81 32	61 33	78 50	60 43	68 43	72 46	63 44	74 40	67 38	75 30	84 35	80 57	77 40	58 34		70.3 35.3
Twin Falle 3 SE (Su. Fac.)	MAX	52 21	52 24	50 24	56 26	58 35	69 38	68 33	68 40	68 29	60 26	74 29	65 37	82 29	65 24	60 22	61 32	70 36	75 38	81 46	61 40	66 39	60 42	68 37	70 36	60 40	81 29	68 33.	75 52	87 36	78 40		68.3 33.8
Wallace	MAX MIN	57 25	52 32	54 29	65 30	60 34	63 31	65 32	56 35	63 25	73 31	64 35	52 34	51 32	61 25	71 31	72 33	76 33	71 34	54 40	50 36	53 42	60 33	66 37	58 35	60 29	75 30	75 35	62 42	51 41	50 36		61.4 33.3
Wallacs 2 NE (Woodland P.)	MAX	58 24	54 30	55 28	67 26	61 34	62 29	66 30	64 32	62 25	74 29	63 39	62 33	53 31	56 25	69 29	70 30	75 32	75 32	60 35	55 35	52 37	53 37	67 37	55 33	58 26	72 26	72 34	71 40	56 39	48 34		62.1 31 9
Weiser	MAX	82 45	60 44	66 43	73 28	78 43	76 54		67 45	74 39	76 29	60 34	64 39	62 25	66 28	62 27	85 31	65 40	64 43	70 52	70 35	66 46	76 46	65 45	76 30	72 33	78 31		76 34	74 33	58 32		72.6 38 0

DAILY	TEMPERATURES

Table 5-Continued																															Λ	PRIL	1949
																Day	of me	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
Winchester 1 SE	MAX	51 21	48 30	54 23	67 27					59 25		74 35	58 34	48	58 24	69	68 37	71 34	68	60 33	51 34	49 35	60 30	66 39	54 28	55 28	68 27	69 37	64 40				59.9 31.4

EVAPORATION AND WIND MOVEMENT

Q			Day of month															7															
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	2642
berdeen Exp. Station	EVAP WIND	- 32	31	30	78	119	128	38	101	37	12	- 41	159	204	91	- 35	- 64	_ 30	20	- 88	.67 256	.30	.24	.14	.30	.44	.17		.23		.27		2642
rrowrock Dam	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1	.20	.25 47	.25	.25 47		.19 67			.23 91	.22 50	.20 51	. 24		.24	.26 130		
sacow (U. of I.)	WIND	.08 19	. 08 49					.11	. 0 5 88			.24 52	.05 04	. 09 107	.07 25	.14 18		.13 16	.13	. 08 24	.07 83	- 12 78			.10 44	. 13 38	.12 34	.13	.13 32	.10 49	. 09 87		3.12 1131

																				APR1L 1846
Station	Index No.	County	try e e partition of time of t		Observer	Refer to tables	Station	Index No.	County	Drainage;	Latitude	Longitude	Elevation	E E	ora.	Observer	Refer to tables			
Abordeen Exp. Stetium Albice (College of Educ Alpha 1 NE American Felle 1 NV Andermon Dam 1 SV	014H 0199 0227	Sincham Cameia Velier Power Simore	12 0 12	43 25 44 24 42 4H	112 50 112 32 115 66 116 32 116 30		7A 7 7P 7 5P 0	Experiment Station Banual Perrims Olemn Strewn U.6. Bu. of Sec. U.8. Bu. of Rec.	2 3 6 6 2 3 6 2 3 5 2 3 6 2 3 6	Irwin 2 6 Island Park Dan Jerome Samiah 1 HH Kellong	4296 4670 4793	Bonneville Fremont Jerome Levie Shoehone	13	64 36 42 43 40 14	111 24 114 32 11M 01	6300 3774 1190	SP SP	SP 601	na Flowing 6. Sn. nf Sec. rth Side Canni Co s Mevs M Grey McM Suff	2 3 5 2 3 3 2 3 3 3 3 2 3 6
Aroo Arrowrock Can Ashton 1 6 Atlants 1 6 Avery Manger Statioe	0440 0470 0492	Butte Slmore Fremoet Mlmore Showhome	12 2	43 36 44 05 43 48	113 16 115 65 111 37 112 07 113 48		5P 0 5P 2	W. O. Putnes U.6. Bu, of Rec. Quat Stelman Phillip T. Petarsen O.8, Forest Service	2 3 5 2 2 0 6 8 3 0 2 2 4 3 2 3 6	Kooskis Kuns Landmark Sanger Stetion Leaders Leviston	2036 5110 0186	Idaho Ade Veliey Lemhi Hee Perce	11	43 2H 44 40 44 41	115 56 118 25 115 32 113 22 117 02	2862 R650 6100	86	66 C.	T. Gilroy M. Freidrick S. Forest Survice damy M. Tobiam ck McNey	2 3 5 2 3 5 6 3 4
Hamcroft Esyview (Hodel Samle) Sector Oan Rig Crmck Amackfoot	0667 0769 0635	Bannock Mooteney Boaner Velley Bingham	9	47 29 46 21 45 08	11 54 116 33 116 60 115 20 112 21	3737	4P 4 WI OP 5	Perrie 8. Cell 0.6. Savy 0.6. Forest Service Sary A. Weymouth Sarl Endgere	3 4 2 3 5 3 4 2 3 4 6 3 3 5	Lewiston (Weter Plant) Lewiston WB Airport Lifton (Pumping Station Lolo Pase Lowman	5241 5375 5356	Hee Perce	1	46 23 42 07 48 38	111 16	1413 5926 5700	6P	MP OT	eletoe Weter Dept; 6. Weether Sureeu ek P & L Co. M. Foreet Service mee D. Chepman	3 3 6 2 3 5 2 3 5 6 6 2 3 6
Blackfoot Oam Tilee Boise WB Airport Bonners Ferry Bridge 1 SW	1002 1022 1078	Caribou Goodley Ads Boundary Canels	13	42 36	111 43 114 57 116 13 116 16 113 21	2844	SP 6	Port 6ell Ir. Proj. Sorth Side Canal Co. 0.6. Westher Eureeu Goldie L. Seumayer Harlin E. Bootb	2 3 4 5 6 2 3 5 2 3 4 2 3 3 4 2 3 4	Mackey Sanger Station Maled Melad CAA Airport Mey Sanger Station McCall (UNFS Eq.)	5544 5559 5665	Custer Onelds Onelds Lembl Velley	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	43 11 43 10 44 36	113 16 112 16 113 56	4420 44H0 5066	8A 610 a 6P	6A J. 110 Al:	6. Forest Service L Crowther remy Coe Station 6. Forest Service 6. Forest Service	2 3 6
Buhl Fungelow Sanger Statioe Surke 2 NNH Surley Burley 1 NW (Factory)	1244 1372 1288	Twis Felle Clearwathr Shoehoos Camele Camele	3 5 12	46 36 47 32 42 32	114 46 115 30 115 46 113 47 113 49	2250 4093 4149	3P 3 6A 6 8A 6	P William A. Low U.6. Forset Service Moetans Power Co. 10.6. Bu. of Rec. 1 Ansig. Sngar Co.	2 3 5 2 3 2 2 3 2 2 3 5 2 3 5	Seridian 1 65W Bees Minidoke Dam Hostpeller Ranger 6te. Soose Creek Sanger 6te.	6960	Adams Minidoke Bear Lake	12 12 1	44 37 43 40 42 19	118 38 113 29	3244 4380 5943	6P 8A AP	SA O.	A. Sowe ea Co. 8. Bu. of Nec. 0. Forest Service 6. Forest Service	2 3 5 2 3 6 3 3 5 6 2 3 5
Burley CAA Airport Celdwell Cambridge Cascade 1 NW Cascade 34 6	1380 1406 1514	Cameis Canyon Wamhington Vsliey Vsliey	12 6	43 39 44 34 44 31	113 46 116 41 116 41 116 03 115 17	2372 3651 4860	66 6 6A 8 6P 0	Airwsy Coe. Stetios B Harold E. Tucker J. I. Lorton D.6. Bu. of Rec. O.5. Soll Conserv.	2 3 4 3 2 3 5 2 3 0 2 3 2 6	Hoecow (U, of I.) Hounteln Some 1 W Hullam Pane CAA Sampe Samps 2 HW (Gugar Fact)	6174 6237 8395	Lstah Simore Shoehons Ceeyoe Canyon	12 4 2	43 08 47 27 43 35	115 43 115 41 116 34	3150 6022 3412	6P 11P 1 5P	SP Du	ivarelty of idaho rham Sichole rwey Coe. Stetios H Selsoe sels. Sugar Co.	2 3 5 6 3 3 4 2 3 3 4 5 2 3 2 2 3 3
Cescade Sanger Stetion Ukellie Ukilly 4 S6 (Sarton F.) Clark Fork 1 HME Clarkie Manger Stetion	1663 1671 1610	Bonner	11 6 9	44 30 44 03 46 09	116 03 114 14 113 46 116 10 116 15	5171 6500 2125	5P 5 5P 5 6A 6	U.S. Forest Service D.S. Forest Service Geo. A. Miller A Mrm. Eugene Relph O.6. Forest Service	3 4 2 2 5 2 3 5 2 3 4 5 3 4	New Meedows Manger 6te, Resperce Res Perce Pene Oaktey Obeidian 4 NKE	6431 6430 6542	Adams Lewie Leshi Coccie Cunter	11 12	46 14 45 43 42 14	116 14 114 30 113 54	30M3 6575 4600	6P I	TAR O.	S. Forset Service yme 6. Shaeffer S. Foreet Service vid Martindele jorie L. Shev	2 3 5 2 3 5 6 2 3 5 2 3 5
Clementsville 4 36 Coear d'Alene CAA AP Coear d'Alene B. S. Conds Cottonwood	1951 1956 2071	Teton Scotensy Scotensy Carihou Idaho	5 5 12	47 46 47 41 42 43	111 16 116 49 116 45 111 33 116 21	2273 2160 6200	5P 5 9A 9	D Tetonis Exp. 6ts. D C.A.A. P U.6. Forest Servion A Anaconda Copper Co. Louis P. Klapprich	3 4 3 4 2 3 5 2 3 0 2 3 5	Ols Orofino Pelicedee Oam Parms (Experiaent Ste.) Paul 1 S (Sugar Fect.)	6764	Clearwater Bonosville CPRvon	12 2	46 29 43 23 43 47	116 15 111 14 116 57	1027 5308 2224	5P 4P 5P	5P U. 4P U. 0P 6t	dey V. Mercil 6. Forest Service 3. Bu of Mec. ste Mxp. Statios sets Sumar Co.	2 3 4 5 2 3 6 2 3 5 6 2 3 3 2 3 3
Cottoowood 2 89 Council 2 NNE Creignont Crouch 2 NNP Desdwood Des	2167 2246 2279	Idaho Adams Levin Bolee Velley	12 3 6	44 45 46 14 44 06	116 36	3059 2950 3100	7P 7	Gehl Frei D John W. Hoover Lewie I. Phillips Harry Graham D O.S. Hu. of Rec.	3 4 2 3 4 3 3 4 3 2 3 4 5	Payette Plerce Ranger Station Plos Plummer 3 WSW Pocatello WB Airport	7049 7079 7166	Payette Clearweter Eimore Beneveh Hannnck	3	48 30	115 48	3175	5P	5P 0.	cheel Serris 3. Forest Osrvice bhn M. Tete 6. indlen Service 6. Westher Saresu	2 3 0 2 3 4 5 3 3 4 2 3 4 6
Deception Creek Deer Flat Oam Drigge Duboie 5 ME (Exp. Ste.) Duboie CAA Airport	3444 3676 2707	Kooteney Canyon Teton Clark Clark	12 12 6	43 33 43 43 44 14	111 07	3510 6097 5462	8A 6 9A 9 5P 5	D 0.3. Forest Service A D.6. Bu, of Rec. A Edith Stevens P D.6. Forest Servics P Airwey Com. Station	3 4 2 3 6 2 3 5 2 3 5 2 3 4 5	Porthill Potlstch Preston 2 SE (Suger Fac Priset Siver 11 NME Princeton 5 SE	7301 7353 7386	Boundary Letah Franklin Bonner Letah	7 1 6	46 55 42 05 40 21	116 53	2550 4716 2360	3P 10A 5P	3P Po 10A C. 5P U.	6. Denham otletck For. Isc. M Crehtree 6. Forest Service divis Irelead	2 3 5 2 3 5 2 3 5 2 3 6
6den 8 NNT (Bunt Proj.) Emmett 2 6 Feirfield Genger Sta. Fenn Genger Station Forcey 7 6 (Slackbird M	3106 3143	Camee Idaho	12	43 30 43 21 48 06	114 15 116 32 114 40 115 33 114 21	2000 5065 1600	6A 6	P U.S. Bu, of Mec. A Wayne F. Harper D U.S. Forest Service P U.S. Forest Service P Calera Mining Co.	2 3 3 2 3 6 2 3 0 2 3 6 2 3 0	Richfield Rlmgine Ganger Station Ririe Soland (W. Portel) Hupert	7706 7721 7656	Lincoln Ideho Jeffereon Shoehone #inidoke	11 12 10	45 25 43 38 47 21	116 19 111 47 110 40	1863 4982 4150	SP 6P SP	5P 0. 6P Ce 5P J.	W. Bamtinge 6. Forest Gervice lvim G. Larmon L. Sandolph midoke Ir. Proj.	2 3 5 2 3 3 2 3 0 2 3 3 2 3 5
Fort Hell Indian Agency Fort Hell 20 NE (Putnam Garden Velley 2 Sh (h S Gilmore 17 6V (Jummit R Gleons Ferry	3302 0 3448 0 3576	Hingham Boise	12 6	43 02 44 04 44 19	1113 31	6300 3147 6600	5P 5	P Fort Hell Ir. Proj. Soy Potter P O.S. Forest Service R Stan L. Svenger P 6. D. Stone	3 3 3 6 2 3 5 6 2 3 5	Seint Anthony Seint Marlee Selmon Sendpoint (Exp. 6tstion Shoebooe	6062 6076	Frenoct Benevah Lemh1 Bonner Lincoln	10	47 19	113 03	2153	SP MID	5P U.	M Jermensoe S. Forest Service rwep Observer sete Exp. Stetion consrd V. Bond	2 3 5 3 3 0 3 3 4 5 3 3 4 5 3 3 5
Gooding CAA Airport Grace (Power Co. Dam) Grand View Grangeville Grey 4 H	3732 3760 3771	Gooding Carihou Dwyhee 1dsho Bonceville	12	42 35 42 59 45 56	111 44 116 06 116 06	5400 2600 3409	9A 6	P Airway Com. Station A H. A Westenfelder A Clars M. Jenkins O Mre. Rether Pearson P Verds Wakensn	2 3 4 6 2 3 5 2 3 5 2 3 4 5 2 3 5	Spencer Renger Stetlon Springfield Strevell CAA Alrport Sugar Sun Valley	6826 6786 6616	Clark Binghas Cseeis Madleon Biwine	13 12	43 04 42 01 43 52	112 41 113 13	4420 5275 4693	MID 6P	6P M. MID AI 8A A.	S. Forest Service . T. Shelman irvey Com Station . I. Midd iward F Seemle	2 3 5 2 3 5 2 3 4 5 2 3 5 2 3 4 5
Griame Pees Grouse Esiley Easer 4 NW 6ezelton	3862 3942 3964	Bolee Custer Hislane Jeffereon Jeroan	6 13 6	43 42 43 31 43 39	114 19	5347 4796	5P 5	P Wrs Alts. F. Dodge P Wrs. Bryan Teylor P O.S. Forest Service P U.6. F & W Service P Horth Side Canal Co.	2 3 5 2 3 5 2 3 3	Swan Faile (Power Plant Tetonis Experiment 6te, Three Creek Twin Faile 2 NME Twin Fails 3 SM (Sue F.	9059 9119 9294	Teton Owyhee Twin Felle	13 12 12	43 49 43 03 42 35	111 10 115 10 114 28	5400 3770	6P 6P 5P	RP St RP L. 5P O.	iaho Power Co. ste Exp. Statios . R. Tenner . S. Bu. of Ret. ssig Sugar Co.	2 3 0 2 3 5 2 3 5 2 3 5 2 3 5
6111 City Hollieter Rowe Idebo City Idebo City 13 3#	4295 4384 4442	Caase Twin Faile Butte Boice Bolee	12 6 2	43 21 43 41 43 50	115 03 114 35 113 00 115 50 116 01	4550 4628 3940	6A 6	P Forrest H. Merkey A Jelmon B. Canel Co. A Mildred F. Graham P R. John Mellor P C. M Gardiner	2 3 5 2 3 5 3 2 3 5	Wellace 3 ME Welser 3 ME Welser Tinchester 1 SM Welf Lodge Summit	9496 9636 9840	Shoehone Shoehone Washington Lewle Kootensy	12:	47 30 44 15 46 14	115 53	2950 2114 3950	BA 6P 4P	6P By 6P Ro 4P T.	Factheretons, Jr of Stephen cland Benesvey Censky S. Forest Service	2 3 5 2 3 4 5 3 3 5 3 3 5 3 4
Idebo 7sile CAA Airport Ide Vads	4457	Bonneville Owyhee	12	43 31 42 03	112 04 115 09	4730 6000	11P 11	P Airwey Com. Station R Alex Welle	3 3 4 5											

f ORAIMAGE COOR: 1 Besr; 2 Boise; 3 Clearweter; 4 Coeur d'Aisne; 5 Kooteney; 6 Loet; 7 Psiouwe; 6 Peyette; 9 Pend Oreille; 10 6t Jos; 11 Selmon: 12 Snake.

REFERENCE MOTES

The foor digit identification numbers in the index column of the Station index are analyzed on a state basis. There will be no duplication of numbers withis a state.

Onless otherwise indicated, dimensional units used in this bulistic are: Temperature in "F., precipitation and evaporation is inches, and wind movement in miles.

Stetions eppearing in the Index, but for which dete are not listed in teblee, are either missing or received too lete for inclusion is this lesus.

Am of Jenuary 1, 1949, deepoint values below 32°F, and reletive humidity values at temperatures below 32°F, are expressed aith respect to ite, as used prior to that date. Therefore, these hygrometric values before and after Jenuary 1, 1949, casmot accurately be combined without necessary conversion.

Then hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

Delayed date and corrections will be carried only to the June and December toose of this bullette.

Amounte on Table 4, are from recording gagen. Traces are not abown.

Amounte in Table 3 ere from son-recording Magee, unless otherwise indicated.

- No Record
- + And sleo on leter detec
- * Amount included in following messurement, time of distribution unknown.
- // Gage le equipped with windehield.
- R Precipitation le ameeored at 6-hourly interwsin. No recording Mage.
- 6 Adjusted to e full moeth.
- M One or more days of record missing; see Table 3 for detailed daily record.
- 6 Storage precipitation etation. Precipitation amesarements, made at irregular intervals, will be published in the Jame issue of this publication.
- T Trace, an amount too smell to be measured.
- W Iscindes total for previous moeth.
- I Observation time in 1:30A R.S.T. of the following day.
- r Statios equipped with recording Mage coly.
- m Hourly amounts from a recording Mage at the same site may be found in Table 4.

Figures sed letters following a station name ledicate the distance is siles and direction from the postoffice of the name name.

Subscriptios Price: 15¢ per copy; \$1.50 s year. (Yearly subscription includes Aimsal Rummary. Correspondency regarding subscriptions should be addressed to the Westher Second Processing Cector, Federal Office Building. Room R-24, Kadimon and Vesters Ave., Sestile 4, Vanhington).



U. S. DEPARTMENT OF COMMERCE

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CLIMATOLOGICAL DATA

IDAHO

MAY 1949 Volume LII No. 5



E. H. Jones, Section Director - Boise

GENERAL SUMMARY

This was a warm May in Idaho with the average temperature 3.2° above normal, but in contrast to most warm spring months on record, the average rainfall for the State was above normal. Every reporting station in the State had a monthly mean temperature above normal, with departures ranging from about 1° at some stations in the southeastern division, to 5° or more at several stations in the southwestern and northern divisions. Except for stations north of the Clearwater River, and a few scattered low-level stations in the southwest, monthly rainfall totals were above normal. By divisions the average rainfall was 94% of normal in the north, 120% in the southwest, and 172% in the southeast.

The first three days of the month were cloudy and rainy over most of the State, followed by clearing and cooler with scattered frosts on the 4th, 5th, and 6th. With steadily mounting temperatures and abundant sunshine during the following week, the entire State experienced a period of good growing weather. The period from the 14th through the 22nd was one of frequent showers, deficient sunshine and temperatures generally a little below normal; on the whole, however, it was a beneficial period for vegetation because of the absence of frosts and improved soil moisture conditions. During this period a heavy downpour occurred in the vicinity of American Falls, where 1.40 inches of rain fell in 40 minutes on the afternoon of the 16th. Some topsoil was washed from steep hillsides on two or three farms near Neeley with a small loss in winter wheat, but the rain was considered to have produced beneficial results far in excess of the losses. The final week of May brought average temperatures well above normal with widespread showers on the last four days. On the 29th a series of thunderstorms, moving generally from southwest to northeast, caused hail and wind damage in Gooding, Jerome, Lincoln, and Blaine Counties. Principal crop damage was to alfalfa, corn, beets, and beans, and at Gooding hail caused considerable damage to a greenhouse. The total damage was not definitely determined, but estimates indicate that the loss was well in excess of \$15,000.

The month was, as a whole, favorable from the agricultural standpoint. Soil moisture conditions were generally improved by the recurrent showers of the latter half, after the earlier period of drying. Lower ranges still showed the effect of the dry spring, although their condition was also somewhat improved by the close of the month; the improvement was particularly noticeable in the southeastern part of the State. Fall grains remained in good condition throughout the month in northern counties, and by the end of the month their condition was good in southern counties. Spring grains likewise showed much improvement. Potato planting was continuing in southcentral and eastern districts at the month's close, hay was being harvested in northern and southwestern counties, sugar beets were being thinned and fruits were generally developing well, while dry peas were making good growth. Prospects were very good for irrigation water supplies and snow-melt runoff progressed favorably without damaging floods.

TEMPERATURE

The average temperature for each division, computed from the records for the indicated number of stations in each case, is as follows: Northern division, 30 stations, 55.7 degrees; Southwestern division, 47 stations, 58.1 degrees; Southwestern division, 39 stations, 54.9 degrees. The highest monthly average was 66.1 at Swan Falls and the lowest 45.2 at Obsidian. Departures from the 57-year averages for each division are: North +2.3°, Southwest +3.6°, and Southeast +3.3°

PRECIPITATION

The average precipitation for each division, and the number of stations on which each average is based are: Northern division, 27 stations, 2.16 inches; Southwestern division, 46 stations, 1.59 inches; Southeastern division, 40 stations, 2.47 inches. Departures from the 57-year averages are: North -0.15 inch, Southwest +0.26 inch, and Southeast +1.03 inches. Chilly 4 SE had the greatest monthly total, 4.50 inches, while Grand View had the lowest total 0.03 inch. The greatest amount recorded on any one day was 1.93 inches at American Falls on the 16th.

D.J.S.

CKNOWLEDGMENTS.

In addition to the climatolngical data from some 6,000 Weather Bureau and cooperative weather etatinne, this bulletin eeries contains records from Hydroclimatic Network Statinna which were formerly reproduced in the Hydrolngic
Bulletin Series. The Hydroclimatic Network is a nationwide net nf rain
gages--mostly of the recording type which produce continuous records of precipitatinn. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations
in order to provide records of rainfall intensity which were essential to
the planning of flood control and related works by the Corps of Engineers.
This Network, now numbering about 2,000 recording, and 1,000 non-recording
rain gages, has been maintained by the Weather Bureau through working funder
transferred annually in the Weather Bureau by the Corps of Engineers. These
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transferred annually in the Weather Bureau by the Corps of Engineers. These
transferred about \$250,000 per year between 1940 and 1944, and nearly
\$375,000 since that date. For the year 1940-1942, the Department of Agriculture transferred about \$250,000 per year to provide data required in ite
work, and since 1947 the Bureau of Reclamation has transferred about \$25,000
per year to meet the increasing needs of their program in the Western States.

Previoue to the introductinn of thie bulletin eeriee, data frnm Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletine) which were issued monthly for each of 8 dreinage areas embracing the entire United States, but since the Network wee established to meet the internal requirements of the Federal agentices referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies end to certain public repositories. A list of incations where reference copies of the Hydrologic Bulletin Series are available far inspection may be abtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many nther records published in this bulletin bave been made available through the coopsration of various public nffices, private agencies, and individuals as listed in the Station Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

MAY 194

	Sea lev	el pressure	extremes—in	chea		Wind spec	d-m.p.h.		Rolativ	 humidity 	averages-	percent	Sunshine	
Station	Highert	Date	Lowest	Date	Average	Maximum	Directico of maximum	Date of maximum	1:30 a. E.S.T.	7:30 e. E.S.T.	1:30 p. E.S.T	7:30 P E.S.T.	Percent of possible	Degree days
Botse WB Airport Pocatello WB Airport	30.37	5	29.50 29.43	18 29	9.6	34 45	NW NE	2	57 59	69 78	46	34	64 57	172 227

COMPARATIVE DATA

P. L.I. 1

	T	em peratu	10	Pr	ecipitatio	a	
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	
1893 1894 1895 1896 1897	50.1 54.6 52.1 47.2 60.0	91 95 92 93 100	12 21 14 11 13	1.57 1.29 2.17 3.10 1.00		7 6 8 13 5	
1898 1899 1900 1901 1902	52.8 49.0 55.3 57.2 53.2	96 88 100 99 103	20 6 18 19 16	2.36 1.68 1.91 1.50 1.92	2.0 0.2 0.0 1.6	10 8 7 6 9	
1903 1904 1905 1906 1907	51.5 53.5 51.2 52.0 52.9	102 90 94 93 95	18 12 11 14 16	1.61 0.88 2.37 3.14 1.03	1.8 0.1 1.6 1.1 0.2	7 4 11 11 5	
1908 1909 1910 1911 1912	48.9 50.1 55.2 51.2 52.7	92 96 107 92 90	20 8 19 12 12	2.38 1.63 1.53 2.63 2.23	2.1 1.1 0.1 0.7 0.3	12 8 6 10 9	
1913	54.6	99	11	1.61	т	8	

	Te	mperatu	10	Pr	ecipitatio	n a
Year	Âverage	Highest	Lowest	Average	Average	No. of days .01 or more
1914 1915 1916 1917 1918	56.0 51.2 48.1 49.7 50.5	100 91 89 92 98	16 18 3 12 12	1.31 4.11 1.66 2.35 1.26	0.2 1.9 1.6 0.8 0.3	7 17 9 11 6
1919 1920 1921 1922 1923	54.3 50.7 53.5 51.8 52.7	105 89 97 93 93	12 12 15 10 10	0.90 1.24 2.37 1.26 2.05	0.1 0.2 0.1 0.7 0.1	4 6 10 7 10
1924 1925 1926 1927 1928	57.3 56.7 54.2 49.6 58.3	102 95 95 102 104	10 18 14 9 11	0.30 1.52 1.42 2.38 0.62	0.1 0.1 0.0 1.2	2 7 7 11 4
1929 1930 1931 1932 1933	52.5 52.0 55.3 53.3 48.5	99 97 100 98 96	10 16 12 18 11	0.61 2.13 0.74 1.86 1.65	0.2 0.8 0.2 0.1 0.8	4 10 4 9 10
1934	59.4	105	14	0.66	Т	4

	T	emperatu	10	P	recipitatio	on.
Year	Average	Highest	Lowest	Average	Average	No. of days
1935 1936 1937 1938 1939	51.3 57.7 55.1 51.8 56.1	92 105 95 96 100	15 17 18 6	1.23 0.94 0.75 1.55 0.81	0.1 0.2 0.2 0.7 0.0	6 5 4 8 5
1940 1941 1942 1943 1944	57.0 54.3 49.6 50.2 54.0	100 97 95 94 95	12 18 10 12 1	0.55 2.98 3.14 1.43 1.21	0.0 0.1 1.7 0.7	4 13 15 9 8
1945 1946 1947 1948 1949	53.2 52.7 57.2 52.8 56.5	91 91 99 100 97	21 12 20 9 17	2.65 1.58 1.40 2.57 2.02	0.2 0.1 T 0.9 0.1	14 7 6 10 10
PERIOD	53,2	107	1	1.69	0.5	8

Table 2				Tempera									Precipitati	on				1949
							No. o	daya					1	v, Slest, H	ul	N	o. of da	ys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground	Date	.01 or more	.25 or more	1.00 от шоге
NORTHERN DIVISION Avery Ranger Station Bayview (Model 8 asin) 81g Creek Bonners Ferry Surks 2 NNE	57.7 54.3 47.3 57.3 48.2	3.6 3.1 3.8 3.3	94 86 78 89 79	12 14 26 10+	28 25 21 21 21	4+ 4 5+ 4	6	4 5 15 2 7	1.37 0.96 3.43 1.43 3.08	-0.82 1.43 -0.14 0.07	0.40 0.46 1.10 0.44 1.33	17 30 2 2 2	0.7	17	1	13 6 15 9 13	1 2 5 2 4	1 1
Clark Fork 1 ENE Coeur d'Alene Ranger Station Cottonwood Fenn Ranger Station Forney 7 N (8lackbird Mine)	54.6 58.0 54.4 60.0M 45.8	0.4 3.0 3.6 2.8	85 90 83 - 74	13+ 9+ 11+ - 25	26 27 29 - 23	4 4+ 5 - 1+	1 -	4 4 4 - 15	1.23 1.37 3.08 V5.17 3.38	-1.02 -0.42 0.46 0.87	0.34 0.33 1.30 - 0.65	2 30 2 - 19				8 8 11 11 11 15	3 3 4 - 6	1 -
Grangeville Kellogg Kooskia Lewiston (Water Plant) Lewiston WB Airport	54.9M 58.2 61.4 63.5 61.8	3.0 4.6 3.8 3.5	94 95 93 92	13 11 11+ 12	30 30 33 33	- 4+ 5 4	4 6 5 3	2 1	1.71 3.25 1.33 1.56	-0.78 0.48 -0.16	0.82 1.33 0.43 0.43	2 2 2 2	т			8 9 11 12	2 4 2 1	1
Moscow (U. of I.) Mullan Paes CAA // Nszperce Orofino Pierce Rangsr Station //	58.4 47.4 54.7M 62.2 55.7M	5.4 4.0 3.4 3.8 2.6	89 75 85 95	11 12 12 11	27 23 29 30	4 3+ 5 4	9	2 7 4 2	1.29 2.53 2.78 2.25	-0.58 0.25 0.26 0.01	0.45 0.50 1.11 1.52	2 1 2 2	8.1 T T	57	3	7 12 6 8	1 5 4 1	1 1 -
Porthill Potlatch Priest River 11 NNE (Exp. Sta.) Riggins Ranger Station Roland (Wast Portal)	57.2 56.8 55.2 61.5 49.0	3.6 4.7 3.8 0.2 0.4	85 90 88 92 79	26 11 11+ 10+ 26	28 26 25 30 24	4 4 4+ 5 4	1 4	4 2 5 1 6	1.15 1.64 1.65 4.02 3.04	-0.50 -0.06 -0.45 2.07 0.71	0.48 0.63 0.48 0.81 1.25	2 2 2 2+ 2	T T	14	1	7 8 11 13 10	2 2 3 5 3	1
Saint Mariss Salmon Sandpoint (Exp. Station) Wallacs Wallace 2 NE (Woodland Park)	56.0 56.4 55.3 54.2	2.5 3.3 2.4 2.6	86 86 91 87	11+ 14 12 11+	26 27 28 27	- 6 4 4 4+	2	- 4 4 4	V2.35 2.11 1.36 2.61 2.08	0.99 -0.72 -0.03 -0.31	0.41 0.41 0.70 0.78	31 1 2 2	т			7 15 4 8 8	- 4 4 4 3	
Winchester 1 SE For Divicion	53.0 55.7		82	12	26	4+		5	2.50	-0.15	0.81	2				13	3	
SOUTHWESTERN DIVISION Alpha 2 NE Anderson Dam 1 SW Arrowrock Dam Atlanta 1 E Bliss	50.5 58.7 58.6 51.2 62.3	2.8 1.5 3.9 3.8	82 88 91 78 92	26 27 27 26 27	23 25 30 23 34	4 3 4 4 6	1 2	8 2 1 5	3.89 2.12 1.48 2.04 0.29	1.96 0.23 0.49 -0.62	0.81 0.96 0.39 0.70 0.12	1 16 31 19 29	1.0 T			12 9 12 12 4	6 2 1 3	
Boise WB Airport // Sub1 Caldwell Cambridge Cascads 1 NW	61.5 60.5M 61.7 60.5 53.0	5.4 4.3 3.8 3.8	94 84 95 96 84	26 26 26 14 27	29 34 33 31 26	4 4 3 3 4	1 5 5	2	0.73 1.37 0.83 1.79 2.34	-0.70 0.29 -0.15 0.49	0.12 0.24 0.38 0.18 0.52 0.50	19 16 29 30 31	T 0.5			8 6 9 9	3 2 4	
Challis Council 2 NNE DBadwood Dsm // Deer Flat Dam Eden 6 NNW (Hunt Project)	55.4 60.8 48.1 62.6 57.1	3.2 5.0 2.6 4.2	83 90 81 95 88	26 11+ 26 11 26	31 33 22 36 30	3+ 4 4+ 7	2	4 17 3	1.71 2.47 3.19 1.44 1.18	0.69 0.71 1.21 0.67	0.43 0.63 0.55 0.70 0.32	31 29 1 19 15	T T	2	1	17 10 11 4 6	2 - 5 3 2	
Emmstt 2 E Fairfield Ranger Station Garden Valley 2 SE (R.S.) Glenns Ferry Gooding CAA Airport //	62.1 53.6M 57.8 63.4 60.2	3.0 - 3.1 3.9 4.8	95 - 93 94 89	27 - 26 27 27	29 27 26 34 32	4 2 4 6 4	6 1 3	2 6 4	1.42 1.51 2.32 0.68 0.76	0.40 - 0.90 -0.18 0.00	0.48 0.37 0.73 0.25 0.52	21 16 31 31 29	T T			10 11 7 5 5	2 3 4 1	
Grand View Hailey Hazsiton Hill City Rollister	64.9 55.4 58.5 53.6 55.8M	5.1 3.4 1.4 3.7 2.1	95 83 88 86	27 26 27 26	29 28 34 25	7 4 4+ 4	7	2 2 6 1	0.03 2.81 2.03 1.20 1.95	-0.88 1.48 0.99 0.11 0.82	0.02 0.76 0.48 0.32 0.42	31 19 15 19	T			2 16 11 8 12	4 4 1 -	
Idaho City Jerome Kuna Lowman McCail (USFS HQ)	54.7 58.4 62.7M 53.6M 52.2	1.8 1.0 6.0 2.9 5.1	89 90 96 86 80	14 26 26 26 26 11+	21 30 32 22 29	4 4 3 4 4	1 5	7 2 1 9	2.41 0.95 1.27 1.95 2.60	0.85 0.15 0.10 0.12 0.66	0.47 0.27 0.26 0.40 0.85	16 16 19 31 3	T			13 10 9 12 8	5 1 1 3	
Meridian 1 SSW Meea Mountain Home 1 W Nampa Nampa 2 NW (Sugar Factory)	60.6 61.0M 62.1 64.4 62.9	6.1 6.0	92 91 93 96 95	26 11+ 26 26+ 27	30 33 - 33 33	3 3+ - 4 4	4 2 4 9 5	2	0.86 2.31 0.95 - 0.90	0.05	0.28 0.70 0.51 - 0.31	31 20 31 - 29				6 8 7 - 10	1 4 1 - 1	-
New Meadows Ranger Station Obsidian 4 NNE Ola Parma (Exp. Station) Payette	54.4M 45.2 58.3M 61.9 63.2M	5.1 2.3 2.4 4.4	85 72 91 95 96	10 26 13+ 26 26	18 28 32 34	- 4 4+ 3 3	3 7 -	19 6 1	1.97 1.33 1.71 0.75 1.58	0.25 -0.06 0.09 0.06 0.58	0.72 0.34 0.58 0.20 0.41	1 29 30 1 19	Т	Т	1+	9 12 11 6 9	3 2 2 2	
Shoshone Sun Valley Swan Falls (Power Plant) Three Creek Twin Falls 2 NNE	59.4 49.7 66.1 49.6 59.8	4.8 4.2 4.0	89 80 94 80 88	26 11 26+ 25+ 26	30 22 40 19 34	4 4+ 3 4+ 4	6	2 15 16	0.84 3.37 0.81 1.45 1.67	-0.13 1.94 -0.14 0.64	0.44 1.05 0.32 0.35 0.45	16 19 15 30 31	T			7 13 7 7 10	1 5 1 4 2	1
Twin Falls 3 SE (Sugar Fact.) Weiser	58.0 63.6	1.5	86 97	27+ 26	30 31	4 3	9	1 3	0.90 0.97	-0.04 0.15	0.20 0.25	31	т			11 8	1	
For Division	58.1								1.59	0.26								
SOUTHEASTERN DIVISION Aberdeen Exp. Station Alhion (College of Educ.) American Falls 1 NW Arco	56.5 55.0 56.5 53.9M	2.8 2.6 2.5 2.4	86 84 80	26 28 11+	30 31 36	5 6 5+ -		3 2	1.82 2.72 3.54 1.22	0.77 1.10 2.05 -0.04	1.10 1.66 1.93 0.53	16 16 16 17	T			7 10 12 9	2 2 2 1	1 1 1

Table 2-Continued									0101	111 111	1111						MA	Y 1949
				Tempera	ture								Precipitati	on				
		ৰি					No. o	f days		7			Soo	w, Sleet, H	ail -	N	o. of day	rs
Statioo	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min, 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	Ol or more	25 or more	1.00 or more
SOUTHEASTERN DIVISION Cont. Ashtoo 1 S Blackfoot Burley Burley 1 NW (Factory) Burley 1 AW (Factory)	53.8 59.2 59.5 56.0 57.8	3.6 5.7 3.4 0.8 3.4	81 88 86 84 85	27 26 27 14 26	31 34 37 30 37	7 6 4 1 5		3	3.05 1.53 1.33 1.69 1.99	1.34 0.21 0.43 0.69 0.95	0.70 0.50 0.28 0.34 0.45	17 17 17 17 17	T			11 6 8 9	5 3 2 3 4	
Chilly 4 SE (8arton Flat) Driggs Dubois 5 NE (Exp. Station) Dubois CAA Airport 'ort Hall Indian Ageocy	50.0 54.1 54.4 57.4M	3.3 1.3 2.9	77 78 79 81	12 27 26 11+	22 29 30	6 1 1+		6 1 4 -	4.50 2.08 2.97 1.96 2.38	3.42 0.12 1.65	0.80 0.50 1.17 0.68 0.51	17 18 21 21 17	Т			13 10 17 12 10	9 3 4 2 5	1
Grace (Power Co. Dam) Grouse Hamer 4 NW Idaho Fails CAA Airport // Irwin 2 S	52.7 47.4 55.9 56.0 53.7	2.1 3.2 2.8 4.2	77 76 85 87 82	26 26+ 27 11 26	32 17 28 31 26	5 4+ 4+ 6 6		1 17 6 2 3	2.99 2.44 2.21 2.45 2.16	1.38 1.41 1.26 1.21 0.49	0.84 0.73 1.27 0.78 0.59	17 16 21 21 31	T T T			14 11 12 11 10	4 - 2 4 4	1
Island Park Dam Lifton (Pumping Station) Mackay Ranger Station Malad Malad CAA Alrport	47.5 52.5 54.4 57.0 56.6	1.1 1.1 3.2 2.9	76 77 81 84 87	26 27 12+ 27 26	22 33 32 35 33	1 18 1+ 5 5+		13	3.85 1.85 2.46 3.31 3.94	1.48 0.90 1.40 2.01	0.72 0.48 0.69 0.52 1.07	21 16 19 20 20	T T			14 14 13 8 13	8 3 4 7 5	1
May Raoger Statloo Minidoka Dam Mootpeller Ranger Station Oakley Palisades Dam	53.0 56.8 52.8 57.3 54.0	0.7 2.4 3.1	82 82 82 87 81	12 26+ 26 28 9	27 36 31 29 28	6 5 7 5 5+		7 3 2 2	1.84 1.93 2.19 2.31 2.42	0.74 0.92 1.01	0.60 0.92 0.52 1.12 0.52	31 17 16 17 21	т			9 11 13 12 14	3 1 4 2 4	1
Paul 1 E (Sugar Factory) Pocatello WB Airport // Prestoo 2 SE (Sugar Factory) Rirle Rupert	57.8 57.8 56.6 56.3 57.1M	2.8 4.8 2.7	86 85 86 83	16+ 26 27 26	33 35 35 27	5 6 5 6		2	1.63 2.03 3.61 3.42 0.85	0.89 0.30 2.10	0.46 0.36 0.92 1.05 0.29	17 18 17 21 16	т			8 12 15 9	3 4 8 3 1	1
Saint Anthony Spencer Raoger Statloo Spriogfield Strevell CAA Alrport Sugar	54.1 50.6 56.3 54.5 56.2	2.4 3.2 1.9 4.3	84 80 87 80 83	11+ 11 26 26+ 26+	26 25 28 29 28	6 1 5 5 6		4 9 3 2 3	2.81 3.23 1.28 3.07 2.31	1.27 0.95 0.18 1.77 1.06	1.00 1.10 0.61 1.33	17 21 16 16	T			9 12 8 11 8	5 5 2 3	1 1 -
Tetonia Exp. Station	50.2₩	1.8	77	26	23	6		6	3.38	1.80	1.16	16				12	3	1
For Divisioo	54.9								2.47	1.03								
For State	56.5	3.3							2.02	0.33								

DAILY PRECIPITATION

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	of m	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
Aberdeen Exp. Station Albion (College of Educ) Alphe 2 ME American Fells 1 NW Andereon Oam 1 SW	.81 T	.35 T	.19							Т	.02 T	Т	.05 T	.04 .10 .17 T		1.10 1.86 1.93	.31 .18 .73	.18	.04 .07 .22 .08	.07 .42 .24 .23	T .06	.22 .02 .02	T	т		.13	.01 T	.48	.40	T .17 .03 .01	.33 .63 .02 .52	3.54
Arco Arrowrock Oam Aehton 1 S Atlenta 1 E z// Avery Ranger Stetion	.08	.24	.01 T	т						т	.21		.08 T	.10	.04	.04 .11 .12 T	.70	.01 .03 .41	.11 .14 .25 .70	.03 .08 T	.12 .13 .55 T	.40	.21 T T			.03	.24 T	.03	.02 .08 .31	.13 .06 .03 .02	.39 .18 .55 T	3.05
Bencroft r// 8eyview (Model Basin) 8enton Oam r 8ig Creek z// 8leckfoot	.04 .57	.04 .38 1.10	.04	т					.02					.02 T	.12 .03 .06	.31 .14	.08 .37 .18 .32	.30 T	.06	.21	.01	.07	.08 .05 T				.21	T .02 .25	.05 T .20	.12 .46 .20	.19 T	1.77 0.96 1.88 3.43 1.53
811ss Boise W8 Airport z// Bonners Ferry z 8ridge 1 3W r// 8ubl	.08	T .44							т	т			T .01	T .15	.01	.07 T .03 .84	.24	.05 .02 .27 T	.24	.03	T .04	.04	T .02		.01	.12 T	Т	.01 T	.12 .11 T	T T .16 .15	.05 .23	0.29 0.73 1.43 3.12 1.37
Burke 2 NNE Surley Surley 1 NW (Factory) Surley CAA Alrport z//	T	1.33	.41	.02	т				.14	T .04	T			т	.25	.14 .13 .15	.58 .28 .34 T	.02 .12 .17	.19 .26 .34	.13	.01	T	.07			.13	.01 .07 .08 T	.12	.04	.32 .26 .32	.01 .15 .23	3.08 1.33 1.69
Celdwell Cambridge Camcade 1 NW Cescade Ranger 6ta, r// Chellis	.35	.10 .40 .36	.38	.08									T T	Т	.07	.02 .07 .02 .03	.04	.05	.37 .32 .33	.11	.08	.12	.22	.01			.07	T .05	.21 .25	.52 T .03	.15 .50 .60	2.45
Chilly 4 SE (Sarton F.) Clark Fork 1 ENE z Clarkia Ranger Sta. r// Clementsville 4 6E r//	.76	.34	.15						.02				Т	.60	.22	.30	.80 .30 .17 .31	.60	.50	.02	.06 .05	.02 .08 .10	.08			Т	.10	.18	.15 .08 .12 .18	.25 .16	.10 .02 .15	1.23 2.34 4.03
Coeur d'Alene CAA APr Coeur d'Alene R. S. Cottonwood Cottonwood 2 SW r Council 2 NNE z		.21 .26 1.30 1.32 .36	.02	Т										.10	.20 .50	.25	.27	T T	.04	.69 .71	.17	T.07						.06	.01	.07	.03 .06 .07 .14	1.25 1.37 3.08 3.47 2.47
Craigmont r Crouch 2 NNW Duedwood Oam z// Deer Flat Oam	.11	.62 .33 .43	.12								т			.06	.04	.03	.12	T .50	.05 .16 .70	.07	T .04	.06		.95					.05 .75	.01 .11 .30	.05	1.89 2.65 3.18 1.44 2.08
Origgs Oubols 5 NE (Exp. Sta.) Oubols CAA Airport z// Eden 6 NNW (Hunt Proj.) Emmeit 2 E	.02	.02	.04	т									.01 T	.01 .08 T	.07	.26	.12	.05 .14 T	.13 .17 .06 T		1.17	.60	.02 T			T T	.03	.01 T	.08 .07	.25	.02 .04	1.18 1.142
Feirfield Renger Station Fenn Ranger Station Forney 7 N (Blackhird M) Fort Hell India Agency	Т	2.01	.02						.01	.04			т	.02	.04	.37 .22 .50	.12 .18 .05	.27 T	.32	1.13	.05	.13	.15				T .02	.21		.08 T	.45	1.51 V5.17 3.38
Gerden Velley 2 SE (R 6) Glenns Ferry Gooding CAA Airport z// Grace (Power Co. Oam) Grandview	.50	.25	.08	.04	.03					т	т		Т	T)	.05	.10	T .84	T.16	.20 .03 .48	.06 T	.39	.08 T	.22			т	т	.07	.62 .13 .52 .07	.07 T	.73 .25 T .24	0.68 0.76 2.99
Grangeville Grimes Pass Grouse deiley	.05	.06	Т		.02					T .13	.03	T T	.08	.08	.35	.16 .03 .73 .52	.32 .28 .03	T .09	.08 .53 .76	1,02 .18 .07 .22	.10 .40 .20	.15 T .03 .02					т	.15 T	.41 .01 .34	T.02	.75 .01 .03	2,26 2,44 2,81
Ramer 4 NW Razelton Bill City Rollister Idaho Cliy	.25	.17	.04			Т				T.04	1	т	.14 .07 T	T T	.06 .48 .21	.10 .05 .03 .27 .47	.35 .27 .10 T	.05 .09 .19 .11	.08 .12 .32 .42 .30	.10	T .18	.01	.04		٠	T .	.01	.09 T .04	.01 .13 .14 •	.28	.43 .23 .23 .41	2.21 2.03 1.20 1.95 2.41
Idaho City 13 SW Idaho Falls CAA AP z// Irwln 2 S Ralend Perk Oam Jerome	.52 T .02	.02		.19					Т	.03		т	T .07	.02 T	.02 T T	.60 .15 .50	.02 .35 .28 .28	.36 .29 .40 .28	.23 .19 .06 .50	.18 .05 .04 .06	.78 .52 .72	.01 .07 .42	.10 T			.01	т	т	.20	.01 T .08	.38 .05 .59 .36	2.17 2.45 2.16 3.85 0.95
Eamiah 1 NE Bellogg Eooskie Buna Leadore r	T .05 .13	.75 .82 1.33	.57 .12 .03	т					.05		1)	ì	.15	,01 T	.22 .46 .27 .06	.03 T	.04	.17 .83 .18	.52 .12 .18	.05	.27 .02					.01	.03	.24	T .18	2.73 1.71 3.25 1.27 2.47
Leeiston (Water Plant) Lewiston W8 Airport Lifton (Pumping Sta.) Lowman Mackay Renger 6ta. Z	.06 .43	.43	.06	.06	.01	т	т	т	т	.04	т	.01	.03	T .16	.03 T	.48	.04	.19	T .30	.10 .17 .40	.01 .05	.01 .02 .05	.05	т			.02	.23 .15 .08	.01 .12 .01	.31 .20	.05 .08 T	1.33 1.56 1.85
Malad z Malad CAA Alrport May Ranger Station McCell (USFS HQ)		.40	.01	.05	т				.20	т		T T	т	.28 T	.15 .51 .19 T	.32 .45 .54 T	.41 .24 .17	.41	.69 .49 .18 .37	.10 .52 1.07 .10	.30 .47 .25 .05	.04	.02				.03 T	T	.30	.08	.08 T .08 .60	3.31 3.84 1.84 2.60
Meridian 1 68W Mesa Minidoka Oam Montpelier Ranger Sie. Moscow (U. of I.)	.14	.12	.12 T	.05	т	т	т	т	т	т		.02		T.13	.10	.15 .15	.82	.19 .41	.11	.02 .70 .09	T	.04	. 07					.07 .12 .05	.12	.01	.28 .36 .04 .02	2.31 1.93 2.19
Mountain Home 1 W z Mullan Pess CAA z// Nampa Nampe 2 NW (6ugar Fac.)	.50	.47	.14	T -	-		-	-	-	_	-	-	-	-	.28 - T	,18 - .02	.15	.05	.18	.03	.06	.02	- 1	-	-	.01	T ~	.15	.08	.04	.14 .51 T	1.29 0.85 2.53 0.80
New Meadows (R. S.) Nezperce Oskley Obsidien 4 NNE Ole z	.72 T .01 .05	.05	T .02							.05				.01	.03		.25 1,12	.15	.01 T	.23 .62	.11	.08	т				.03	т	.42 T	.15 T	.34 T	1.87 2.78 2.31 1.33
Orofino Palisades Cam Parma (Exp. 6tation) Peul 1 E (Gugar Fec.)	.08	1.52 T	.01							т	.01		.01	.02 T	.02	.40	.15	.30	.20	.35 .09 .05	.07 .05 .52	.09	т	.01		.01	.23	T .09	.18 T .12	.58 T .01	.04	1.71 2.25 2.42 0.75 1.83
Payette Plerce Senger Sta. z// Plummer 3 WSW r Pocatello WB AP z// Porihill	.24 .48 T	.02 .14 T	.07						.11	Т			.30	.07 T	.02 T	.05	.10 .13	.36	.02	.22	.18	.06	.03			т.	т	.07	.26 .04 .42	.02	.24 .10 .14	1.35
Potlaich Preaton 2 SE (Suger Fac.) Priesi River 11 NNE Princeton 5 62	.26	.63	.01	.19	т					т		т	.03 T	Т	.02 .36 .05	.58	.31 .10 .92 .17	.11	,54	.30 .01	.24 .30 .02	.02 .04	.18	. 01				.03 .13 T .03	.08 .07 .10	.18	.10 .01	1.15 1.64 3.61 1.65
Riggina Renger Stetlon Ririe Roland (Weet Portal) Rupert		1.25	.08					Т					Т	.78 T	.03 .15 .15	.34 T T	.16 .08 .85 .60	.53	.50	.81 .03	T	.03 .21 .18	.23					.06 .05	.12 .23 .04	.12 .07 T		1.28 4.02 3.42 3.04 0.85

See ratarence notes following Stetion Index

Charles																Day	of m	onth															3
Station	1	2	3	4	5	5 1	6	7	8	9	10	11	12	13	14	IS	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To
Saint Anthony Saint Marlee Salmon Sandpoint (Exp.Sta) x Shoshone	,41 T		.10		1									т	.02 T	.06	.03	1.00 .15 .08 .29	.03	.12	.07	.24 T		.34			.01	.07	.13	.35 T	.02 .12 .27 T	.39	2.8 V2.3 2.1 1.3 0.8
Spencer Ranger Station Springfield Strevell CAA Airport Sugar Sun Valley z//	T T .01	T .35	т		ŀ	ı				.03	т		т	T .09	.04 T	.39 .05 .10	.34 .81 1.33 .01	0	.03 .18 1.24 .10	.07	.25 .65	1.10 .02 .59	.05	T T T				T T	.01 T	.06	.10 .05 T	.38	3.2 1.2 3.0 2.3 3.3
Sean Falle (Power Plant) Fetonia Exp. Statlon Three Crenk Frin Falle 2 NME Frin Falle 3 SE (Su. Fac)		т				T					T T T					.32	1.18 .25 .09	.54 T .05	.06 .51 .10 .01	.06	.10 T .23	.02	.04	.10			T .05	T T	.11 T T	.04 .05 .25 .21 .05		.14	3. 1.
Wallace Wallace 2 ME a Weleer Winchester 1 SE	.52 .13 .25 .04		.11	3	02							.05				T T	.02	.41		.12	.02	T .14 .12		.02	T			Т	T .15 .07	.52 .09 .10		.22	2.

Table 4					-	Α 1	M Hou	ır əndi	na .									P 1	M Hos	ur end	ina					Y 1949
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
		1		3		3	-	1		9	10	**			-					-		3	10		12	
Atlanta 1 E Benton Dam Big Creek Boise WB Airport Bonners Ferry Cascade Ranger Station Clark Fork 1 ENE Clarkia Ranger Station Clementsville 4 5E Coeur d'Alene CAA Airport Cottonwood 2 SW Council 2 NNE Craigmont Deadwood Dam Mullan Pass CAA Ola Plummer 3 WSW Sandpoint (Exp. Station) Sun Valley Wallace 2 NE (Woodland Park)	// /// /// ///	.03	.02	.01	.01	.01	.01 .01 .03 * .03 .01	.01	.02 .01 .10 .02 .02 .05 .03	.02 .05 .01 .10 .03 .05 .06 .01 .06	.01 .04 .05 .01 .20 .05 .09 .01 .07	.01 .03 .01 .02 .02 .02 .01 .05 .06	.02 .03 .01 .01 .03 .01	.03 .02 .01 .01 .01 .04 .03 .01	.01 .02 .02 .01 .07 .03	.02 .01 .01 .01 .01 .02 .01	.07 .01 .03 .07 .04 .05	.16 .04 .01 .03 .07 .03 .02 •	.02 .05 .03 .01 .01 .02	.10 .07 .01 .01 .51 .04 .05 .01	.06 .01 .01 .02 .03 .02	.01 .04 .02 .04 .01 .15 .01	.04 .03 .05 .01 .15 .02	.03 .05 .01 .07 .01 .01 .02 .04 .02 .01	.02 .07 .01 .04 .01 .19 .01 .01	.26 .57 .41 .08 .59 .30 .76 .20 .30 .8 .51 .11 .51 .51 .49 .01
													-2													
Benton Dam Big Creek Cascade Ranger Station clark Fork 1 ENE clarkia Ranger Station Coeur d'Alene CAA Airport Cottonwood 2 SW Council 2 NNE Craigmont Deadwood Dam Mullan Pass CAA Ola Plummer 3 W5W Sandpoint (Exp. Station) Sun Valley Wallace 2 NE (Woodland Park)	// // // //	.09 .03 .04 .05 .01 .07 .07	.09 .05 .01 .03 .01 .04 .01 .01 .11	.01 .05 .16 .01 * .04 .04 .05 .01	.01 .05 .15 .10 * .02 .01 .01 .02	.06 .05 .05 .15 .10 .02 .03	.06 .01 .05 .01 .16 .20 *	.05	.05 .02 .03 .04 .10	.02 .08 .03 .05 .01 .07	.01 .04 .03 .11	.05 .06 .02 .02	.07 .05 .03 .01 .01 *	.01 .02 .02 .07	.05	.01	.02 .01	.05	.03	.01	.02	.10	.01		.03	.38 .88 .36 .03 .45 .21 1.32 .62 .86 .60 .09 .14 .37 .03 .55
Big Creek Council 2 NNE Deadwood Dam Leadore Walad CAA Airport Mullan Pass CAA Wallace 2 NE (Woodland Park)	// // 6 //	.01	.05	.01	.01	.01	.01	.01	.02	.01	.02	.08	-3	a-	.01	.01		.01	.01	.04	٠	•	.06	.02	.02	.08 .11 .08 .10
													-4	th-												
Malad CAA Airport	6		*	•	•	*	.05																			
Mackay Ranger Station		.03	.01	.01									-5 -9													.05
Bancroft Burley CAA Airport Clementsville 4 SE Leadore Malad CAA Airport Pocatello WB Airport Strevell CAA Airport	// // 6 // 6												-13	*	.02	.10	.01	.02	.20	•	•	•		•	.03	.02 .11 .02 .05
Bonners Perry Mackay Ranger Station Pocatello WB Airport	//		.01							•			-14	.02		.03					.30					.01 .05 .30
Bancroft Bridge 1 SW Clementsville 4 5E Cottonwood 2 5W Craigmont Dubois CAA Airport Mackay Ranger Station	// //										.02				.09			.01	.01		.02	.03 .06 .01	.01	.02	.01	.02 .15 .05 .10 .06
Walad CAA Airport Pocatello W8 Airport Salmon Strevell CAA Airport Sun Valley	6 // 6 6 //													•	•	.01	.25	•	.02	.17	.01	* .02	.27 * .01	.21	.28	.38 .48 .31
Bancroft Benton Dam Big Creek Boise W8 Airport Bonners Ferry Bridge 1 SW Surley CAA Airport Cascade Ranger Station Clarkia Ranger Station Clarkia Ranger Station Clementswille 4 5E Cottonwood 2 SW Council 2 NNE Craigmont	// // // // //		٠		•			•	٠	•	•	.01	-15 .01	.02 .43	.02	.06	.06	.01 .02 .01 .02 .07	.11	.02	.01 .02 .01	.01	٠	•	.01	.12 .03 .08 .01 .03 .23 .22 .05 .50

Table 4-Continued													101			_					_	-		MAT	1949
Station					A.I	M. Hou	ır əndi	ng						-			P. 1	M. Hou	r endi	ng					Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	(m)
Deadwood Dam // Dubois CAA Airport // Gooding CAA Airport // Leadore Mackay Ranger Station Maiad Malad CAA Airport 6 Mountain Home 1 W Mullan Pass CAA // Salmon Strevell CAA Airport 6 Sun Valley //	.01	.01		.01	.01					.01		.01	.01	.01	.03	.01 .23 .13 .12 .06	.01 .07	.02 .01 .01 .19	.01	.02	.04	.03	.01	.01	.03 .03 .32 .35 .18 .06 .21
Bancroft Big Creek Bonners Ferry Bridge 1 SW Burley CAA Airport Cascade Ranger Station Clark Fork 1 ENE. Clementsville 4 SE Cottonwood 2 SW Craigmont Deadwood Dam // Gooding CAA Airport Jdaho Falls CAA Airport Leadore Mackay Ranger Station Malad CAA Airport Salmon Sandpoint (Exp. Station) Strevell CAA Airport Sun Valley //	.19	.01	.01	.01	.01	.01	.10	.09	.01	.01		.08 .01 .01 .02 .03 .41	.04	.10 .02 .01	.01 .02 .03	.04 .01	.01 .03 .01 .45 *	.19 .04 .01 .06 .02 .12 .04 .19	.01 .23 .09 .02 .62 .01 .01 .03	.05,111	.25 .03 .1602 .17 .0101	.03 .01 .15 .01	.04 .03 .01 .13 .09 .01 .03	.03 .07 .01 .10	.31 .15 .09 .94 .34 .33 .87 .22 e .92 .10 .09 .57 .50 .32 .43 .19 .19
Bancroft Benton Dam Big Creek Bonners Ferry Bridge 1 SW Burley CAA Airport Clark Fork 1 ENE Clarkia Ranger Station Clementsville 4 SE Coeur d'Alene CAA Airport Cottonwood 2 SW Dubois CAA Airport Idaho Fals CAA Airport Leadore Mackay Ranger Station Malad Malad CAA Airport Malad CAA Airport Malad CAA Airport Malad Airport Malad CAA Airport Salmon Sandpoint (Exp. Station) Strevell CAA Airport 6	.01 .03 .03 .03 .01 .04 .05 .01 .04	.01 .09 .03 .05 .02 .01 .05	.01 .08 .01 .07 .01 .10 .01 .03 .02 .02	.01 .03 .01 .05 .05 .02 .01 .01 .03	.01 .07 .01 .03 .01 .04 .01 .04 .03	.02 .05 .01 .03 .01 .03 .01 .01 .02 .10 .04	.01	.01 .05	.01 .01 .02 .15	.02 .01 .03 .04 .01 .03	.01	.01 .01 .01 .01	.04 .01 .01	.01	.02	.02	.01	.01	.01	.01	.01	.04	.03	.04	.09 .19 .34 .10 .17 .01 .12 .17 .31 .29 .28 .07 .36 .19 .32 .38 .48 .13 .19
Atlanta 1 E Bancroft Boise WB Airport Bridge 1 SW WCAA Airport Clementsville 4 SE Dubois CAA Airport Idaho Falls CAA Airport Mackay Ranger Station Malad Malad CAA Airport Mountain Home 1 W Pocatello WB Airport Salmon Strevell CAA Airport Gun Yalley //	.05	.01	.04	.08 .02 .01	.02	.04 .01 .01 .07 .27 .01	.02	* .01	.01	.03	.01	.12 .05 .01 .07	.01 .01 .13 .05 .01	.01 .01 .06 .05	.22 .07 .02	.01 .05 .05 .01 .02	.04	.01 .04 .01 .01 .09	.01 .20 .	.02	.02	.01 .04 .01 .02 .05	.02 .04 .03 .03 .05	.01 .05 .04 .09 .13 .29 .02	.04 .30 .02 .27 .53 .60 .09 .32 .62
Atlanta 1 E Bancroft Big Creek Boise WB Airport Bridge 1 SW Burley CAA Airport Cascade Ranger Station Clementswille 4 SE Cottonwood 2 SW Council 2 NNE Deadwood Dam Dubois CAA Airport Idaho Falls CAA Airport Leadore Mackay Ranger Station Malad Malad CAA Airport Mountain Home 1 W	.01	.01	.01	.01	.09	.03	.02 .01 .01	.05	.04	.04	.01	-19 .01 .05 .03 .03 .03 .02 .07	.10 .11 .01	.13 .01 .30 .01 .03	.07 .01 .01 .02	.03 .01 .01 .03	.01 .01 .01	.01 .01 .02	.01	.01	.01	.10 .04 .01	.02	.04	.63 .06 .05 .24 .19 .35 .32 .15 .07 .04 .18 .06 .02 .20 .51 .07
Ola Pocatello WB Airport // Salmon 6 Strevell CAA Airport 6 Sun Valley //		•	.05	.01	.01	.14	,02	.04	.05	.04	.04	.02	•	•	•		•	.03		.02	.04	.01	.05	.02	.07

Station						A.	M. Ho	ur endi	ing									P. 1	M. Ho	ur end	ing					
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	E
												_	-20	th-												
tlanta 1 E accroft bise WB Airport ridge 1 SW urley CAA Airport	11	.21	. 18		.03	.02	.03	.01	.03 .07	.01	.01 .01 .01	.01	.01	.01	.01	.01	.01	.01		.02	.01					
mecade Ranger Statioo lementeville 4 SE ottoowood 2 SW ouncil 2 NNE eadwood Dam	''' '''	.01	.01	0.4	.01	.01	.03	.02	.07	.01	.05	.10	.01 .01 .07	.01	.04	.03	.03	.01	,02	.09	.01	٠		*	,01	
abois CAA Airport laho Falle CAA Airport eadore ackay Raoger Station	//	.04	.02	.03	.07	.18	.09	.02	.02	.01	.03	.01	.01	.01			.05	.02	.02	.01	.07	.03	.01	.05	.05	
alad CAA Airport la locatello WB Airport llmon trevell CAA Airport	6 // 6 6	:	:	.01	:	:	.01		.04	.03		.01	.34 .02 .18	.10 .01 .01	.09	.04		.01	.06 .06 .03					•	.28	:
ig Creek idge 1 SW	//			,01									-21 .01	lst- .02	.02	.01			.06	.01			.04	.03		
ark Fork 1 ENE arkia Ranger Station ements ville 4 SE ottonwood 2 SW adwood Dam	"		٠		.04	,01	.01		.02	.01		.01	.01	.03	.03	.02	.03	.01		.01	,04		.01			
aboie CAA Airport laho Falle CAA Airport sadore ackay Ranger Statioo alad	//	.04	.01	.04	.05	.06	.10	.05	.05	.04	.09 .07 .01	.05	.01		.01	.01	.02	.06	.01	.01		.03	.09			
nlad CAA Airport ullan Pass CAA la ocatello WB Airport un Valley	6 // //	.01	.02	.02			.01							*	٠	,01	•	.05	.23	.05	.03	•	•	٠	.02	
lanta 1 E	//						,03	.01			.01		-22	2d- .01		.02	.04	.01								
g Creek ridge 1 SW ascade Ranger Station arkia Ranger Station ementsville 4 SE	11			.01	.05	.02	.01			.08	.01	.01 .01	.01	.01	.01	.05	.01	.06	.03	.01	.01	.03	.01			
ouocil 2 NNE eadwood Dam uboie CAA Airport laho Falls CAA Airport eadore ackay Ranger Station	// //	.15	.01	.01	.01	.01	٠	•	٠	.08	٠	٠	.03	.01	.01	.01	•	٠	٠	.12		.01	.01			
allad CAA Airport allan Pass CAA a ocatello WB Airport almoo	6 // // 6		٠	.04			.01				.01		. 07	.01	.02	.01			.04				.01		.11	
revell CAA Airport no Valley	6 //						***						.07 -2 3	. ₀₂ 3d-	.10	•	•	•	.01							
enton Dam 1000ere Ferry 11dge 1 SW Lemeotsville 4 SE 1aho Falle CAA Airport	//														.02	.01	.01	.05	.01	.03	.01					
eadore almon	6	.03	.02	٠	•	.01	.01	.02	.01				-24	th-												
raigmont		•	٠	٠	*	٠	٠	٠	٠	٠	•	•	· -25	.95 th-												
idge 1 SW	//												-26	ith-				.01								
ridge 1 SW urley CAA Airport ountain Home 1 W almon	6												-27	.01 • 'th	.08 .02 .02	•	.05		.03	.01						
ancroft lemeoteville 4 SE ubois CAA Airport ackay Ranger Station	//												21	.05	.08	.45	.01	.01	.15		. 05	.01				
ntoo Dam	6											-	-28	th-	•	*	•	¥	.15	•	٠	•	•	•	.15	
entoo Dam kg Creek bise WB Airport ascade Hanger Statioo lark Fork 1 ENE larkia Ranger Statioo	!! !!	.02	.01	.07	.04	, 01	٠	6	٠	٠	,02	.05	•	٠	٠	•	*	٠	٠	٠	,03	.01 .02	.01	.01	٠	

						A. 1	м. Ноч	ır əndi	ng									P	M Hou	ur endi	ing				
Station		1	2	3	4	5	6	7	8	9	10	11	12	,	2	3	4	5	6	7	8	9	10	11	12
								النب						•	-				_	-		-	10		12
ooding CAA Airport ackay Ranger Station ouotain Home 1 W uilan Pass CAA in	//	.01			.01	.03						.06	.03	.01											.01
lmon 11ace 2 NE (Woodland Park)	6					.06	.03						.01	.02	.01	.01		٠	.11	.01	٠	٠	٠	٠	.02
lanta 1 E	//		.05	.05	.05	.05	.01						-25	th-	.15										
nton Dam g Creek ise WB Airport	//	•	.02	.02	.01	.01	.01		٠	. 01	,01			.07		.81					,02	,02	.04	.08	.04
rley CAA Airport scade Ranger Station ark Fork 1 ENE	//				.05		.02			.01		.01	.05	.01	.05	.05				.01	.02	.10	.01	.01	.05
arkia Ranger Station ementsville 4 SE eur d'Alene CAA Airport	//					.03								,04	.02	.05	.03	.02	.01	.10	.05	.03 .01 .05	.05	.04	
uncil ? NNE aigmont adwood Dam	//			•	.05		•						•							.35	.50				
bois CAA Airport oding CAA Airport aho Falls CAA Airport	11	.01	.01	.04										.45		.01									
adore chay Ranger Station untain Home 1 W				.06	.04			.01	.01	.01		.01	٠	.04	.01	•	.01	٠		•	٠	•		٠	•
llan Pass CAA a ummer 3 WSW	//			.01	.01	.01					.01		.01	.02	.06	.01	.02	, 03	.05	.07	.08	.10	.09	.01	.01
lmoo ndpoint (Exp. Statioo) n Valley	6	•	•	•	•	•	.14	•	٠	٠	•	٠	.04	•	.03	.07	.06	•	.17		.05		.05	.05	.01
llace 2 NE (Woodland Park)													20	11			.02	. 01	.02	.05	.01		.17	. 06	.03
lanta İ E	//												-30	th-					.02	.05	.13	.06	.04		
ocroft nton Dam g Creek	//	.08	.07	,02	.02	.01	.02					.02				.07		, 01					.13	.07	
nners Ferry idge 1 SW rley CAA Airport	11	.01		,05	.04	.03				0.0	.03			.01	.01	.03	.01	.02	.08	.05					
scade Ranger Station ark Fork 1 ENE arkia Ranger Station emeotsville 4 SE	//	.05	.05	.06	.01	.02	.02	.01		.03	.01	.01						0.4							
aigmoot adwood Dam	//	.01	.01		.01	.01					,05	.01	.02	.01				.01							14
ckay Ranger Station untain Home 1 W 11an Pass CAA	//	.01		.03					Ť	Ť	.01	Ť	•		•	•	·	.03	.02	•			.02	.05	.02
lummer 3 WSW ocatello W8 Airport	//	.01	.01							.02	.01			.05	.01										.12
undpoint (Exp. Station) revell CAA Airport allace 2 NE (Woodland Park)	6	.04	,05	.02	.03															•	•				.05
													-3	lst—											
lanta 1 E	//		.01	. 01	.01	.01	.01	.01	.02		.05	.05	.05			.01	. 03	.02	.05		.01		.02	.01	
g Creek ise W8 Airport idge 1 SW	11			.01	. 01	,01	.01	.01	.06	.04		.04	.04	.01	.01	.01	.20		.01	.01					,01
rley CAA Airport scade Ranger Station arkia Ranger Station	//								.05	.17	.13		.06	.07	.01	.01	.01	,04	.03	.02	.02	.01	.02	.02	, 04
ementsville 4 SE eur d'Alene CAA Airport ittonwood 2 SW uncil 2 NNE	//								.02	.02	.03	.01	.02	.05	.05		,01		.01	.05				.01	.03
aigmont adwood Dam bois CAA Airport	//			•	.01	.01	.01	.03	.02	.08	.05	.04	.18	.03	٠.	•	•		.05	•		•			.46
oding CAA Airport aho Falls CAA Airport adore	//				.01						.13	.02	.01	.02	.01 .01	.05	.01			.04					
ckay Ranger Station lad lad CAA Airport	6						.01		.01	.01	.01	.01	.01	.01	.09	,03	,01		.01	.04		.08			.07
untain Home 1 W llan Pass CAA	//					.01	.03	.02	.12	.01		.10	.13	.09					, 31	,02					.01
ummer 3 WSW catello W8 Airport	// 6			٠			.11	.03	,20	.01		.10	.00	.04	.01	.07	.01		.01	.03					.05
indpoint (Exp. Station) revell CAA Airport in Valley	6						,		.02	.01	.04	.03	.04	.01	•	.01	•		.25		•	•	٠		.01
allace 2 NE (Woodland Park)		1																							.01

Table 5										711					J1 [4		011			_												MAY	1949
Station									-	- 1	-		1				of mo			10	20	21	22	22	24	25	26	22	20	20	30	21	verage
Aberdeeo Exp. Station	MAX	63	77	68	71	5	68	7	77	78	79	80	12	83	80	15 73	67	62	18	19	63	64	64	69	74	82	26 86	85	83	79		65	72.4
	MIN	40	37 63	40 71	38	30 57	32 60	31 68	33 73	40 76	42 75	39 79	40	43 78	48 81	47 75	45 70	42 66	39 65	49 64	45 62	44 61	38 63	40 66	38 69	40 75	42 80	42 83	45 84	46 79	41 75	61	40.5 69.7
Albion (Col. of Educ.)	MIN	44	41	42	36	38	31	32	46 75	38	39 78	39 79	40	42 78	43	42 70	44	43	46 62	40	44 55	35 56	37 61	39 65	37 68	42 75	44 82	45 78	42 73	39 55	37 63	41 52	40.3
Alpha 2 NE	MIN	32	39	31	23	30	25	26 71	28 72	31	34	33	36	38 78	47 76	39 71	40	36 63	36	38	39	35 62	39	33 69	37 72	33	35	41	47 78	40 75	36	63	35.5
American Falls 1 NW Anderson Dam 1 SW	MAX	59 41 52	74 49 58	68 42 68	58 40 58	58 36 58	63 36 66	39 73	38 79	48 83	76 48 81	80 44 84	47 84	46 86	48	46 83	46 74	42	41	49	44	44	38	41	41 71	42	47	46 88	46 86	46 78	42	41	43.4
Arco	MIN	38	43	25	27	35	34	39	43	47	51	47	49 78	49 78	51	53	49	43	51	49	45 61	41 60	45 57	42 60	67	44 71	49 79	51 82	54 80	52	42	78	44.4
Arrowrock Dam	MIN	54	30 57	39 59	30 57	38	33	29	79	30 80	77	41 85	42 81	40 88	40 87	- 84	45 74	48 75	40 73	43 70	41 65	40 59	3 q 67	36 68	39 71	46	42 88	91	45 86	79	60	43	39.0 72.8
	MIN	39	41	34	30	37 65	37	40	42 74	45 73	45 75	46	47	48	49 76	49 75	49	42 62	47	48	45	43	45	42 72	45	46	48	52 81	50	50 72	45	46	44.3
Ashton 1 S	MIN	35	40	41	37	35	40	31	33	36	42	44	35	37	40	39	40	39	35 65	35	39	35	36	35	32 68	34	43	42	42 75	44	37		37.7 65.0
Atlanta 1 E	MAX	45 28	51 36	50 26	52 23	59 26	65 30	70 33	70 38	72 40	73 39	76 40	75 42	75 43	71 45	71 41	65 40	66 35	45	40	33	38	35	34	35	38	45	46	48	40	39	38	37.4
Avery Ranger Station	MIN	54 31	50 40	49 37	58 28	70 28	76 30	82 35	89 38	90 39	92 41	92 43	94 43	87 46	88 45	81 47	74 52	72 47	66 39	70 43	69 42	63 40	64 41	71 45	76 40	86 39	92 43	90 48	82 45	65 45	61 38	42	74.7
Bayview (Model 8asin)	MAX	50 30	52 30	50 35	49 25	56 26	57 29	64 35	66 40	71 41	72 42	80 43	78 44	85 53	86 45	77 50	74 57	75 42	63 47	63 35	63 40	64 49	68 43	68 45	70 44	79 39	79 39	72 54	75 48	68 39	66 48	57 35	67.6 41.0
8ig Creek	MAX	47 26	45 36	44 29	47 29	55 21	65 21	70 22	73 25	74 28	75 29	77 29	76 30	75 33	71 37	69 34	60 43	54 33	62 36	58 36	54 39	49 37	54 29	59 36	65 26	73 27	78 29	76 35	74 43	53 37	59 35	54 39	62.7 31.9
Dlackfoot	MAX	61 42	77 43	71 43	63 42	61 37	70 34	75 42	79 42	82 51	78 51	84 43	83 47	84 50	80 52	74 49	66 48	58 44	56 41	66 48	63 45	63 44	66 42	69 43	75 41	81 46	88 48	87 52	83 54	80 52	68 47	65 46	72.8 45.5
8liss	MAX MIN	72 44	81 44	65 38	66 35	69 39	75 34	80 35	83 48	78 49	88 50	86 47	86 55	85 53	82 57	80 54	79 50	76 45	73 58	74 53	69 45	73 45`	75 43	76 40	82 41	88 44	90 52	92 53	89 50	80 50	70 43	63 44	78.2 46.4
Boise WB Airport	MAX	64 44	66 37	59 31	60 29	69 33	71 40	80 43	85 52	.80 54	84 56	86 53	89 57	89 58	83 54	78 54	74 54	71 42	69 51	69 47	63 46	69 44	72 52	73 45	80 52	89 55	94 58	85 55	79 56	62 49	68 46	58 46	74.8 48.2
Sonners Ferry	MAX	45 34	55 41	52 39	61 21	69 30	77 33	82 38	85 41	88 43	89 44	89 43	85 43	86 52	88 44	63 46	73 43	59 45	$\frac{64}{44}$	75 39	67 44	67 49	63 43	74 43	76 47	82 44	86 43	76 53	67 50	72 45	58 47	65 4 I	72.2 42.3
8uhl	MAX MIN	68 42	78 48	68 38	60 34	66 36	70 40	76 42	82 48	78 52	82 48	82 48	82 52	82 54	78 52	76 50	74 50	70 54	68 46	68 48	60 44	66 42	70 44	72 46	-	82 46	84 56	82 56	76 56	76 48	72 44	72 44	74.0 46.9
Surke 2 NNE	MAX	39 26	43	40 32	40 24	46 25	55 28	64 32	68 34	72 34	76 36	77 37	78 37	79 38	75 38	76 40	71 39	60 40	46 38	55 36	61 35	54 40	56 35	51 37	61 33	62 34	72 38	78 42	70 38	59 37	60 42	51 32	61.1 35.2
8urley	MAX	57 50	71 43	79	63 37	61 41	65 39	70 43	77 54	78 48	76 44	80 48	80 49	80 49	84 46	77 48	76 46	69 43	70 46	65 46	70 45	65 43	68 45	70 46	73 48	77 48	84 47	86 49	82 50	84 44	75 44	64 42	73.4 45.5
Surley 1 NW (Factory)	MAX MIN	65 30	63 32	77 41	59 32	59 35	60 40	68 35	78 40	77 42	74 43	78 40	79 45	76 47	84 46	74 47	70 43	67 44	66 41	63 43	66 44	56 42	61 39	68 40	71 41	75 42	83 43	82 48	83 47	83 41	58 52		70.4 41.5
Surley CAA Airport	MAX	65 40	78 45	59 43	59 38	62 37	70 42	75 37	78 40	76 53	80 43	79 40	79 46	84 46	77 48	74 44	68 47	68 45	63 42	66 48	63 45	66 42	69 40	72 43	76 44	83 45	85 44	82 44	82 48	73 47	60 43	61 42	72.0 43.6
Caldwel1	MAX	63 43	65 50	62 33	64 34	72 35	70 34	82 35	86 42	83 45	89 48	90 48	90 49	87 51	90 50	82 56	73 44	73 43	72 45	72 43	67 48	73 43	75 50	72 46	83 48	90 49	95 52	89 56	83 58	69 51	71 47	62 51	77.2 46.1
Camhridge	MAX	61 38	60	60 31	63 34	62 35	66	78 34	81 35	82 45	89 46	90 45	87 47	90 48	96 59	89 53	9 0 50	80 47	68 50	70 51	69 42	72 40	71 41	73 42	78 41	80 43	88 44	90 55	87 50	86 49		71 40	77.3 43.6
Cascade 1 NW	MAX	48 31	51	49	50 26	58 30	68	70 30	73 34	78 38	81 42	83 40	80 42	80 42	78 49	73 43	63 50	62 41	62 39	59 39	55 39	57 39	58 38	63 36	70 38	77	83 39	84 46	80 50	67 46	62	61	67.2 38.7
Challis	MAX MIN	62 34	65 45	60	58 32	58 36	68	74 32	78 38	78 38	79 43	80 44	82 46	80 50	74 47	77	77 50	62 47	62 41	62 44	63 39	60 43	59 38	67 38	72 37	77 41	83 44	80 45	73 46	67 48	67	59	69.8
Chilly 4 SE (8srtoo Plat)	MAX	52	62	57	56	58	65	70	69	72	74	75	77	70	72	70	62	58	52	54	58	56	56	61	65	72	74	69	62	67		53	63.8
Clark Fork 1 ENE	MAX	58 28	51 41	52 37	52 26	52 27	58 29	64	70 36	71 38	80 40	83 40	83	85 50	85 42	82 46	82 42	68 47	73 38	60 38	67 41	71 50	64 39	62 44	C8 39	72 38	73 38	79 48	82 45	72 39	1		69.5 39.6
Coeur d'Alene Ranger Sta.	MAX	50 32	51 40	51 38	54	67	76 31	82	86	90	90	90	90	89	88	84	70	70	67	71	68	68	68	70	73	80	86	84	79	69			73.6
Cottonwood	MAX	60 34	49	46	49	61 29	67 32	75 37	80 40	79 45	79 47	83 46	83	80 51	75 50	68 48	65 50	55 38	63 37	66 46	55 47	58 45	62 45	63 43	75 40	78 40	83	73 45	63 47	56 45		57	66.8 42.0
Council 2 NNE	MAX	51 38	55 45	55	61	66 36	75 35	78 37	85 41	87 57	86 59	90 56	88 57	89 55	83 57	78 51	70 58	68 45	71 48	67 57	63 52	71 37	67	74 41	80 57	85 44	90 46	86 53	81 56	70 51	71	57	74.1 47.5
Deadwood Dam	MAX	43 26	42	44	47	58 22	67 22	70 24	76 26	76 27	77 30	79 29	78 29	78 33	76 37	73 36	59 42	64 31	59 34	55 35	55 37	57 35	56 30	63 34	68 30	76 28	81 32	78 37	73 38	60 40	61	47	64.4 31.7
Deer Flat Dam	MAX	66 43	69 53	67 37	60 38	70 40	75 40	80 36	85 41	85 47	90 51	95 54	88 51	87 52	83 52	79 56	74 59	71 42	70 51	70 51	64 51	70 46	74 42	74 48		88 49	92 58	86 59	84 58	64 53	70	64	76.6 48.5
Driggs	M'AX MIN	45 32	54 34	67 39	56 35	53	53	62 27	68	70	71 42	73 34	75 36	76 39	75 38	76 37	73 39	59	52	50	60	60	51	59	60	64	70	78	76	77	70	64	64.4
Duhois 5 NE (Exp. Sta.)	MAX	59 29	69 40	67	54 34	55 36	65 35	71 36	72 36	74 38	76 44	78 48	78 43	77 45	76 46	77 46	62 43	41 57 45	35 49 36	40 57 45	35 57 40	35 55 39	38 58 39	35 63 39	31 69 40	35 73 41	37 79 43	78 47	40 77 45	40 74 48	69	62	35.5 67.3 40.9
Dubois CAA Airport	MAX	61		54	60	58 36	67 31	72 30	73 35	76 43	79 42	81 49	81 42		78 46	78	69 42	51	50	59	61	57	60	67	70	74	81	80	77	72	67	63	68.5
Eden 6 NNW (Hunt Project)	MAX	71 36	73 38	78 39	58 32	63 32	71	/6	80	77	83	81	81	84	80	45 75	69	39 69	70	68	39 63	42 67			77	39 84	88	87	78	70	62	60	
Emmett 2 E	MAX	58 42	65 50	64 30	62 29	63 35	39 72 36	30 80 36	35 84 38	89 52	43 86	91	92 52	36 94 51	47 87	91		73	45 75	73	70	64	38 72	43 75	77	38 82	90	95	82		65	70	77.6
Fairfield Ranger Station	MAX	65 32	69 27	55 29	57 29	62 33	66 29	70 34	73 32	52 75	49 76	49 78	52 79	51 80	54 75	72	55 69	67		61	48 60	46 61	52 65	42 68	73	48 77	54 82	52 81	56 80	83	_	_	46.5 70.3
Fenn Ranger Statioo	MAX		66 37	51 37	61	58	66	_	-	33 92	35 90	93 41	93	41 87	45	44		43 75	78	45 78	39 72	38	37 69	36 75		35 84	93	91	37	42	_	82	78.1
Forney 7 N (8lackbird M.)	MAX	48	48	42	45	38 50	32 58	64	68	36 68	69	71	40 72	45 66	63	63	55	46	38 53	49 56	50 49	46	44	76	42 72	74	73	46 73	65	54	56	46	59.3
Fort Hall Indiao Agency	MAX	23	37 76	69	25 68	62	70	73	30 79	81	33	33 84	32 82	37 83	35 83	35 71	37 65	37 61	28	32 67	32 67	34 62	33 64	32 71	30 73	79	39 86	36 85	82	39 73	69		73.2
Gardeo Valley 2 SE (R.S.)	MAX	52	53	42 57	60	70	75	80	35 84	42 85	85	37 89	42 88	46 86	46 81	47 81	47 70	43 73	70	40 67	45 61	44 68	37 70	45 74	40 79	40 86	45 93	42 89	46 82	51 75	44 71	41 65	41.5 74.8
	MIN	35	44	38	26	29	30	32	35	38 Sor	40	39		43 follow			51	39	46	45	42	41	41	38	39	39	41	45	47	50	46	48	40.8

Table 5-Continued									_								-															MAY	1949
Station																	of mo																erage
Clause Page	MAX	72	82	68	64	71	76	83	86	9	-	11					16									7	-	27			30	31	Av
Gooding CAA Airport	MIN	46	44	37		36	34	35	49	54	86 53 85	88 49 83	89 50 85	89 50 86	85 55	83 57	78 52 73	72 47	71 52	53	67 47	74 46 70	77 45	79 45 73	84 41 79	90 43 84	93 50 88	94 53 89	86 60 79	74 53	76 46 68	65 48	79.5 47.3
Grace (Power Co. Dam)	MIN	43	45	37 59	32 53	35	38	41	47	53	52 75	50	50	51	48	52	46	42	48	48	44	43	45	47	46	47	53	53	54	46	43	45	45.9
Grand View	MIN	36	40	37	38	32	38	33	36	37		41	37 91	40	43	47	4.5	44	44	42	40	40	38	43	36	39	43	4.5	43	45	42	38	40.2
Grangeville	MIN	47 63	57	31	33	42	38	29	44	53	57	51	50	53	59	88 55 71	58	76 48	76 54	78 55	75 50	72	76 50	79 49	44	90	92 58	95	94 61	84 55	72 50	76 51	80.7
Grouse	MIN	34	34	31	32	28	31	38	40	45	47 73	47	47	50	52	47	65	51	64 35	67 48	50 46	60 45	63	67 45	42	76 43	48	71 46	-	-	51	-	67.9
Hailey	MIN	21	41	34	17	31	17	22	26	21	36 76	27	26	31	71 35 78	70 33 70		51	50 39	58 39	34	33	58	62 28	67 26	72 29	76 32	76 34	69 40 73	38	31	31	63.7
	MIN	35	37	33	28	37	32	38	40	42	45	44	43	45	48	49	43	66 49	65 45	44	39	36	38	67 37	37	78 42	83 43	82 46	49	74 41	38	42	69.9
Hamer 4 NW	MIN	32	43	42	28	38	69 28 69	73 29 75	75 31 79	78 39	80 40 81	82 39 80	83 36 80	81 58 83	82 44 79	79 43 78	70 42	61 47 69	54 29 68	64 34 68	66	62 43	38	69 40	73 37	38	43	85 45	81 43	76 48	71 44	66	72.1 39.6
Hill City	MIN	40	49	41	34	35	34	38	36	47	46	43	43	46	49	48	68	43	4.4	45	43	43	71 46	71 47	71 46	83 43	79 45	88 47	85 51	73 49	63 45	41	
	MIN	29	37	29	25	32	26	35	30	76 37	76 43	39	79 34	81 39	78 43	74 45	65	67 38	40	58	56		63 39	40	70 35	79 36	39	83 39	46	46	67 38	41	69.4 37.7
Hollister	MIN	36	65 46	38	56 28	35	40	67 37	74 40	77 51	42	77	76	77 51	80 47	-	47	40	66	47	42	57 38	-	67 39	69 41	-	-	86 46	82 54		73 42	43	89.3
Idaho City	MAX	53 34	39	55 28	58 21		72 25	27	79 30	79 35	79 36	85 36	83	85 41	89 43	75 42	69 48	70 35	70	72 48	58 38	64 35	39	70 32	75	83 35	37	86 42	43	74 48	69	40	72.6
Idaho Falls CAA Airport	MAX	58 37	73 40	59 40	39	58 36	67 31	74 32	77 36	82 45	80 49	38	82 40	81 49	81 45	72 45	67 42	56 41	39	46	58 42	59 43	63 39	68 38	69 38	76 43	85 44	82 48	78 46	75 49	67 46	44	70.3
Irwin 2 S	MAX	51 35	72 40	43	62 30	28	68 26	71 33	75 34	75 40	76 45	79 34	79 36	75 43	77 45	74 41	67 45	52 46	52 41	61 45	56 40	55 40	60 39	65 39	68 36	76 38	82 43	78 48	80 48	73 49	65 38	37	67.8 39.5
Ieland Park Dam	MAX	43	63 23	61 30	51 29	50 29	62 29	66 26	68 28	70 29	33	75 33	75 30	74 34	71 36	72 36	56 40	51 40	45 30	50 39	55 36	50 37	49 35	58 36	64 26	69 29	76 34	72 36	74 39	69 42	61 34	36	62.1 32.8
Jerome	MAX	67 39	79 44	71 35	60 30	32	71 33	76 34	81 38	81 49	84 43	83 45	82 48	86 47	81 49	77 47	74 45	71 38	71 42	71 44	64 41	69 39	71 39	74 42	78 41	79 42	90 47	85 46	77 53	75 46	65 40	63 41	74.9
Kellogg	MAX	50 35	54 42	52 39	50 30	59 30	69 33	78 37	83 40	88 42	91 43	92 45	93 46	94 53	85 47	89 57	77 52	74 49	56 43	68 43	74 43	61 50	67 43	66 47	70 42	73 42	84 43	89 54	78 50	66 45	62 48	61 43	72.7 43.7
Kooskia	MAX	66 41	60 47	58 38	65 37	73 30	80 33	86 35	89 39	92 42	92 45	95 45	92 44	90 50	89 50	80 53	77 55	67 48	77 42	78 53	70 54	70 50	66 43	77 46	79 40	89 44	93 47	84 50	75 50	72 47	73 48	63 43	78.0 44.8
Kuna	MAX	68	66 51	63 32	62 34	73 36	77 37	81 40	87 43	83 50	91 50	94 49	93 53	91 53	85 53	81 53	72 54	75 43	73 51	71 52	64 46	73 43	77 50	75 47	80 46	89 51	96 55	85 55	80 57	68 51	70 48	61 51	77.5 47.8
Lewiston (Water Plant)	MAX	65 44	63 48	62	64 33	79 35	79 38	85 41	87 44	88 47	91 51	93 50	93 49	88 52	85 53	79 55	76 54	67 50	74 43	80 46	78 52	73 51	75 49	80 47	82 47	90 48	91 52	88 56	79 54	73 51	75 50	75 48	79.3 47.6
Lewiston WB Airport	MAX	63 42	55 43	56 39	60 33	69 35	75 40	81 44	85 49	87 53	88 54	91 54	92 56	85 59	84 57	75 59	74 57	62 48	72 42	76 48	61 53	68 50	73 50	76 51	79 49	86 50	90 55	78 57	72 54	61 50	68 49	58 48	74.2 49.3
Lifton (Pumping Station)	MAX	55 35	65 36	64 43	55 37	50 37	46 38	53 40	65 37	66 41	71 44	72 46	59 43	71 41	67 48	66 48	54 45	5.8 46	55 33	63 44	54 42	58 42	55 42	61 42	66 39	71 39	75 46	77 50	74 53	70 47	68 43		62.8 42.2
Lowman	MAX	49 31	56 38	54 34	67 22	65 26	72 23	78 26	80 28	81 30	82 34	84 32	85 33	81 38	77 38	77 38	68 46	71 37	70 39	-	-	67 37	67 34	70 38	75 32	82 33	86 35	81 39	84 36	79 36	69 41		72.8 34.4
Mackay Ranger Station	MAX	74 32	78 40	74 35	63 32	63 33	65 32	80 34	80 32	73 34	78 38	77 43	81 38	78 43	71 40	78 44	76 45	65 35	61 40	55 41	62 32	60 41	5.8 35	64 38	69 38	74 41	79 43	81 43	78 42	67 44	64 38	64 38	70.8 38.2
Malad	MAX	54 40	56 40	62 43	74 41	64 35	62 42	62 36	66 39	69 46	76 51	80 52	80 45	73 43	74 47	80 46	81 49	68 48	53 49	66 47	62 42	66 43	56 39	61 42	63 40	71 46	80 46	84 48	83 48	83 51	80 43	74 42	69.8 44.2
Walad CAA Airport	MAX		75 34	66 40		62 33			76 34			80 45					54 49		63 46	67 47		62 42				79 40					73 42		71.9 41.3
May Ranger Station	MAX		67 40	53 31	59 31		69 27		78 34		77 38	79 40	82 42	79 44	74 44	74 40	69 41	59 44	61 35	60 41	63 37	62 40	58 39	65 37	70 33	78 34	80 36	78 45	73 43	69 44			68.7 37.3
McCm11 (USFS HQ)	MAX		44 36	46 30	46 29	60 30	64 36										60 52			58 43	53 43	56 39		62 38		74 35	80 37	75 44	69 50	45			64.4 39.9
Meridian 1 SSW	MAX M1N	63 43	63 48	58 30	59 31	67 35	72 34	79 37	85 46	82 47	91 50	90 48	91 50	89 51	£3 51	77 52	72 53	70 41	69 50	69 52	63 46	72 42	73 48	72 43	79 46	87 47	92 53	84 55		65 51			75.1 46.1
Меса	MAX	50 37	57 45	57 33	58 33	65 36	72 42	78 40	85 46	87 55	85 57	91 52	87 57	89 56	85 58	80 51	69 57	69 45	70 47	68 46	-	68 39	70 40	72 45	78 47	85 48	91 52	88 55	82 56	73 49	71 41	69 46	75 0 47.0
Minidoka Dam	MAX					56 36	63 38	64 36	72 46	73 49	72 46	71 42	75 49	80 53	78 45	77 47	70 50	65 43	65 43	56 44	65 45	61 43	64 41	66 44	70 43	74 43	82 53	80 51	82 51	72 47	74 44	64 44	69.1 44.4
Montpelier Ranger Station	MAX			66 42	55 37	49 33	54 36		72 32	75 36			72 37		75 43	62 49	55 45	58 44	57 44	65 42	55 40	58 40	58 35	62 35		75 36							66.5 39.0
Moscow (U. of I.)	MAX	54 37	54 43	52 35	56 27	64 28	71 34	79 43	83 49	82 48	83 47	89 49	88 50	85 55	85 50	74 56	68 50	68 40	67 40	72 42	71 45	68 49	67 45	70 43	72 43	82 46	85 47	83 51	72 51	68 45	65 47	65 42	72.3 44.4
Mountain Home 1 W		69 44					-	83 34	87 44	84 48	84 53	88 47	89 51	91 50	86 55	79 53	75 49	74 43	76 50	71 52	67 52	71 43	74 46	76 43	83 39	91 43	93 51	90 53	82 60	69 53	72 44	60 46	77.7 46.4
Mullan Pase CAA		36 24							71 48	69 55				65 55	68 53	62 46	52 40	41 29	48 29	51 39	45 38	45 37	43 37	49 37	55 41	66 42	73 51	65 44	52 41	50 40	43 35	40 33	54.3 40.5
Nampa	MAX	64 44	66 51	62	63 33	72 37	74 37	83 39	90 45	88 50	87 51	94 52	94 53	94 52	91 55	82 56	80 45	75 51	73 52	70 18	75 45	77 51	79 48	85 49	91 49	95 55	96 56	96 59	81 53	70 47	72 51	72 51	80.4 48.4
Nampa 2 NW (Sugar Fact.)	MAX	57 43	65 48	65 34	63 33	64 36	71 34	75 38	82 45	86 46	82 52	90 49	92 50	92 49	93 54	85 57	82 58	77 46	73 52	72 53	71 48	75 44	77 51	75 48	77 49								77.8 48 0
New Meadows Ranger Sta.		52 41			55 21	60 25	71 23	75 27	81 27	83	85 36	84 36	83	-	80 49	75 45	72 54	62 35	63 31	63 42	60 44	63 42	64 34	70 38	76 30	81 32	84 33	83 65	80 49	66	66 45	66 40	70.9 37.8
Nezperce	HAX HIN	58 36	51 40	46	51 31	60	69	75	80	80	79	84	85	81	77	70	66	56	68	69	56	-	59	69	70	80	82	70	65	54	51	61	67 3 42.0
				-																													

Table 5-Continued				—			-						-			Day	ol mo	onth															9
Statinn		1	2	3	4	5	6	7	8	9	10	11	12	13	14	-	- 7	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Oakley	MAX	61 36	67 40	78 41	61 33	59 29	65 30	67	75 48	76 52	76 42	78 39	75 42	76 49	80 42	78 42	72 48	70 47	69 48	65 46	61 44	58 38	62 42	63 42	70 42	75 46	78 56	83 54	87 57	79 56	69 47	61 42	70.8 43.8
Obsidian 4 NNE	MAX	43 34	52 37	45 23	47 18	52 28	59 20	64 22	66	67 25	68 30	71 30	71 30	69 32	67 34	66 40	56 37	59 40	50 32	55 35	54 30	56 34	49 31	55 28	61 25	68 27	72 30	71 33	67 38	62 38	56 32	46 35	59.5 30.9
01a	MAX MIN	55 34	57 37	59 29	60 28	65 28	74 28	81 28	86 30	86 45	88 42	90 42	87 43	91 44	86 44	83 45	78 52	75 39	73 39	70 44	-	68 44	69 42	74 37	80 43	86 40	91 42	86 48	82 52	76 49	71 36	72 44	76.6 39.9
Orofino	MAX MIN	62 41	56 47	57 35	61 30	70 32	80 35	88	91 41	90 45	91 46	95 48	94 47	90 52	88 52	81 55	76 56	75 48	77 39	80 48	78 54	72 52	68 44	77 45	80 44	91 45	94 50	92 52	77 54	74 49	74 42	68	78.9 45.4
Palisadee Dam	MAX	50 34	69 39	68 43	57	57 28	66 28	70 34	78 36	81 40	76 47	78 38	80 36	80 43	76 44	74 39	66 46	51 45	52 42	60 44	60 40	54 40	59 38	65 41	68 35	75 37	80 42	78 47	78 47	76 46	73 38	57 39	68.1 39.9
Parma (Exp. Station)	MAX	65 37	67 40	62 32	63	70 36	75 36	83	86 36	83 47	88 48	92 50	92 51	92 42	90 54	85 55	77 55	77 43	73 52	72 39	68 50	72 42	75 50	78 46	84 48	90	95 50	92 52	86 52	71 52	73 44	61 49	78.6 45.2
Paul 1 E (Sugar Pactory)	MAX	59 40	61 47	65 41	77 36	60	59 39	64 34	71 40	77 49	79	77 40	80 45	80 44	81 46	81 45	86 45	77 43	68 41	69 46	61 44	67 43	63 44	65 44	69 43	72 42	75 42	83 43	86 48	84 47	86 44	75 42	72.8 42.7
Payette	MAX MIN	62 44	65 44	63 34	63 35	72 38	78 40	-	-	88 51	91	91 47	93 50	92 52	88 59	82 56	76 58	77 46	73 52	68	65 50	74 47	76 50	79 45	84 51	90 48	96 52	90 59	82 59	67 50	74 41	63 48	78.0 48.4
Pierce Ranger Station	MAX	-	-	-	53 25	64 25	72 27	78 39	83 30	84 31	86 32	87 35	87 35	83 39	82 40	74 59	68 49	68 43	70 35	69 44	65 46	60 45	58 36	67 40	70 34	81 36	85 41	83 44	74 45	65 43	64 44	63 33	73.0 38.4
Pocatello WB Airport	MAX MIN	62 42	77 47	62 43	62 42	63 38	71 35	74 38	77 39	79 43	79 45	84 39	82 46	81 51	82 46	72 47	65 48	61 43	58 41	66 48	59 45	63 45	63 41	70 44	74 42	80 43	85 47	84 51	82 49	78 50	63 43	63 43	71.6 44.0
Porthill	MAX	53 30	51 40	51 41	56 28	66 29	73 31	80 36	80 38	83	84 42	83 42	83 44	83 50	83 45	82 42	74 42	72 48	65 47	72 37	71 45	65 54	61 47	71 42	75 43	79 41	85 43	83 45	75 50	71 45	69 50	67 40	72.5 41.9
Pot1atch	MAX	59 34	53 35	54 35	55 26	65 37	73 31	80 36	85 40	84 43	85 44	90 43	89 45	82 48	82 46	73 55	69 49	65 42	67 39	72 38	74 42	67 47	67 42	69 39	72 40	80 40	85 41	79 50	70 48	64 42	65 47	62 38	72.1 41.4
Preeton 2 SE (Sugar Fact.)	MAX MIN	54 40	67 39	77 42	65 40	59 35	60 44	60 36	68 36	76 43	80 44	80 53	77 47	73 40	80 45	80 47	66 48	53 48	62 49	62 47	66 43	55 44	60 42	63 43	68 41	73 42	80 45	86 48	84 48	81 46	75 41	71 41	69.7 43.5
Prieet River 11 NE	MAX	49 28	50 39	49 32	56 25	65 25	74 29	79 33	83 35	86 37	87 40	88 40	88 41	85 51	85 42	81 45	71 42	70 46	64 38	68 37	69	64 49	64 41	70 36	71 38	77	82 38	81 49	72 45	68 46	82 47	56 36	71.4 38.9
Riggine Ranger Station	MAX MIN	62 40	60 38	55 35	58 39	65 30	72 57	86	84	87	92 50	92 52	91 52	89 50	85 45	80 47	73 56	71 44	72 36	71 50	62 50	72 49	68 47	75 46	80 45	88 56	90 54	89 55	88 45	68 45	70 45	68 49	76.2 46.7
Ririe	MAX MIN	58 38	73 43	66 42	60 39	58	69 27	71 39	75 41	78 39	77 48	81 45	80 40	80 50	77	75 42	67 49	54 45	56 39	60 46	52 50	55 43	62 41	64 49	68 41	75 44	83 44	82 52	78 51	78 50	66 45	63 43	69.1 43.4
Roland (Weet Portul)	MAX MIN	40 26	40 32	40	46 24	57 27	62 30	66 36	70 40	72 41	74 39	75 41	77 40	75 40	72 41	69 42	61 40	59 39	53 37	57 37	53 36	50 40	48 35	57 40	62 35	73 35	79 42	78 43	70 40	57 38	52 42	51 33	61.1 36.8
Rupert	MAX	57	39	65 41	78 35	60 34	59 40	62 37	68	42	77 45	75 41	78 48	77 45	79 48	80	45	74 43	68	66	62 44	67 43	63	42	69 45	72 43	76 46	83 47	85 50	82	-	43	71.3 42.9
Saint Anthony	MAX	59 34	73 40	65 39	62 32	59 33	70 26	74 27	77 27	80 37	80	84	83	82 39	83 40	80 39	70 38	53 43	53 36	65 37	59 35	57 39	61 40	67 38	70 33	84 38	77 35	82 43	80 43	78 45	78 41	61 40	71.2 37.0
Saint Maries	MAX	-	55 31	66 35	57 26	66 26	74 30	=	-	88 34	87 41	90 42	91 44	88 48	- 1	-	74 45	68 45	66 44	73 38	70 41	-	-	76 43	75 38	82 44	87 41	86 51	-	-	-	66 39	=
Salmon	MAX MIN	67 32	69 44	57 33	58 40	66 33	72 26	79 27	82 31	80 35	82 38	86 40	86 40	78 50	82 44	78 45	66 48	54 44	62 41	69 46	69 40	62 48	62 45	73 49	74 37	80 37	80 40	80 44	72 44	70 45	64 40	62 47	71.6 40.4
Sandpoint (Exp. Station)	MAX MIN	46 31	52 42	47 36	56 27	64 28	68 31	79 36	83	82 42	85 42	85 43	81 43	83 53	86 41	84 43	73 43	65 48	64 47	70 48	66 42	64 50	66 42	73 42	74 41	81 43	81 40	80 52	70 47	69 42	62 48	63 39	71.0 41.7
Shoehone	MAX	66 40	77 42	56 38	59 30	65 31	73 38	78 36	83 42	81 52	86 50	86 44	84 46	88 48	80 55	77 49	73 48	73 41	64 49	71 48	66 45	68 41	71 44	74 43	7 0 39	86 41	89 50	87 50	77 55	72 48	67 42	62 40	74.8 44.0
Spencer Ranger Station	MAX	54 25	70 35	63 34	55 28	55 31	66	70	70 30	75 30	75 36	80 41	78 34	74 39	75 37	76 37	65 42	52 40	47 31	55 41	57 37	53 35	57 36	63 38	66 32	70 35	76 34	77 38	74 38	71 45	63 37	58 39	65.8 35.4
Springfield	MAX MIN	62	76 38	62 42	62 40	63 28	69 30	72	78 33	80 37	80 42	81 41	82 41	80 42	81 47	72 47	67 45	61 43	58 42	66 48	61 44	65 44	67 36	72 39	74 39	80 40	87 43	82 45	80 46	77 47	65 42	65 41	71.8 40.7
Strevell CAA	MAX MIN	59 40	74 45	59 39	55 36	59 29	64 32	66	69 41	76 51	76 41	70 43	70 42	79 44	72 47	64 43	58 46	60 46	55 43	61 43	60 40	63 41	61 38	68 41	72 42	75	60 50	80 49	78 50	72 42	67 39		67.1 41.9
Sugar	MAX MIN	61 37	73 54	61 47	55 38	58 38	69 28	73 32		78 38	80 46	82 44	82 40	81 40	80 46	79 44	69 42	54	54 40	62	57 41		60	61 42	69 36	75 39	83 42	83 48	79 47	77 58	69 48		69.9 42.4
Sun Valley	MAX MIN	55 29	63 33	60 28		57 33	66 22	70 23	72 26	71 30	70 34	80 32	76 32	72 33	75 35	72 45	67 38			60			58 31	64 29	68 27	73 31	77 31	77 35	73 38	66 42	61 31	55 37	66.3 33.0
Swan Falle	MAX MIN	60 43	71 50	76 40	62	63 44	70 45	77 44	86	88	85 57	89 56	91 58	93 60	93 62	86 58	80 62	75 50		75	74 52	67 48	73 56	75 54	77 52	85 55	94	94 62	91 64	85	67	72 52	79.0 53.2
Tetonia Exp. Station	MAX MIN	48 33	67 42	59 38	54 35	53 27	60 23	66 26	68 29	70		74 33	75 32		74 40	71 39	61 39		48	55	55 35	-	56	60 37	63 31	71	77	76 45	74 44		59 37		63.8 36.6
Three Creek	MAX MIN	65 30	71 28				60 19	70 23	72 40	70 48	68 34	70 31	73 32	78 35	72 45	61 40	60 44	60 29	61 35	60	53 35	60 29	65	67 30	73 30	80 32	78 35	80 35	70 50	67 36	60 30	59 33	65.9 33.2
Twin Falle 2 NNE	MAX MIN	67	79	69	60 34	64 36	72 41			78 49		82	83	86 48	82	79	75			70	62			74 45	8-0 4-6	85	88 46	86 46			65	60	74.9
Twin Falls 3 SE (Su. Fac.)	MAX	54 34	67	81	70		64	69	80	81 37	77	83		83	84	78	76	72	70	67			69 42	71 41	74 42	80	83 44	86 43		77	73	65	74.2 41.7
Wallace	MAX MIN	50	49	50 37	59		75	79	85	88	87	90	91 43	80	85 44	75 50	69	53 46	64	66	58 40	61 49	64	69	72	82	85 41	80	69 44		56	56	70.1
wallace 2 NE (Wnndland P.)		50	50	50	55	63 27	72	77 34	82 38	85 39	86 39	87 41	87 42	84 43	84 42	77 49	69	64		65 41	60		60	66 41	68 37	80 37	87 38	76 37	70 43	61 41	58 41	55	69.4 38.9
Weiser	MAX	62		64	62	74 32	78 36	84	89 42	92 54			93 52	92 51	91 52	84 54	80 60	76 48	73	74	70	70 49	75	74 45	84 50	93	97 50	92 52	84 58	73 50		62	79.5 47.7
Winchester 1 SE	MAX	54	54	47	50	58	60	71	77	76	77		82	78	78	75	63	62	61	65	62	59	60	65	68		80	77	68	58	59	54	66.4 39.5
																		00	00	-		10	10	12	10	7.	10	12	30	1		00	00.0

EVAPORATION AND WIND MOVEMENT

Table 6												_															_						M	AY 1949
0																Day	ol m	onth															7	-three
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Tota	Pep.
	EVAP	14	.25	27	2.4	129	12	30	14	28	. 19	20	. 11	. 23	20																			
Aberdeen Exp. Stetlon	MIND					149												44	130		52	60	71	63	52	19	30	31	2 1	74	4.1	нн	1950	
Arrowrock Osm	WIND						.25 69																										5.52 1617	
Lifton (Pumping Station)	EVAP	.18			. 18 102	.10 108	. 07 112	.17 115	. 21 56			.36 113	.15 71							137													6 29 2558	
Minidoka Cam	EVAP		. 16 100		.32 170	. 35 220	. 29 180			. 35 110			.18	.28	.16 100	36 120	. 19 60	.24 130	. 48 250	.08 120	20 120	.27 250	.34 150	35 140	35 130	36 80					26 120		8 81 4000	
Noscow (U. of 1.)	EVAP		. 07 47	10 85		. 01	.23		.19				.19	.13				. 29 48									. 24 24						4 38 800	
Palisades Oam	EVAP		-	-	-	-14	19	-	80	. 28	. 25	. 24	.29	.25	. 19	.26	-	.11	.00	.04	12	.01	08	19	16	24	28	. 24	24	22	. 13	04	5.450	

																				flay 194
Station	Index No.	County	Drainage 1	Latitude	Longitude	Elevation	Temp.	on	Refer to tables	Station	Index No.	County	Dramage	Latitude	Longitude	Elevation	Obs vation tim	on	Observer	Refer to tables
Aberdesn Eep. Station Alhinn (College of Educ Alpha 2 NE American Yalia 1 NP Anderson Dam 1 6W	0149 0199 0227	Bingham Cassis Valley Power Elmore	12	42 25 44 24 42 46	112 50 115 35 115 59 112 52 115 30	4400 4750 4780 4318 3867	5P 7A 7P 5P 5P	5P Experiment Station 7A Gamusi Perrios 7P Glann Strawn 5P U.8. Bu. of Rec. 5P U.8. Bu. of Rec.	2 3 6 6 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	irwin 2 8 Island Park Dam Jerome Kamish 1 NE Sellogg	4598 4870 4783	Bonneville Fremont Jerome Lewle Shoehone	12 12 3	44 28 42 43 48 14	111 16 3 111 24 3 114 52 4 118 01 2 118 08	8300 3774 1180	5P 5P	5P 1 5P 1 8A 1	Anns Fisming J.S. Bu. of Rec. North Side Canal Co. Are. Neva M. Grsy W. McM. Huff	2 3 5 2 3 5 2 3 5 3 3 2 3 5
Arco Arrowrock Osm Amhton 1 8 Atlants 1 E Avery Ranger Statlon	0446 0470 0493	Butts Eimore Framont Elmore Showhons	12	43 36 44 05 43 48	115 18 115 55 111 27 115 07 115 48	5320 3216 5100 8000 2500	5P	6A W. O. Putnam 8A U.S. Bu, of Esc. 5P Gust Stelnman 5P Phillip T. Petereon 5P U.S. Forest Servics	2 3 5 8 2 3 5 8 2 3 4 5 2 3 5	Gooekia guna Landmark Ranger Statloe Lesdore Lewiston	5038 5110 5189		11 11	43 28 44 40 44 41	115 58 3 118 25 0 115 32 1 113 22 5 117 D2	2862 685D	S8	S8 (S. T. Gllroy C. E. Freidrich U.S. Porest Service Rodney B. Tohlse Jack McEsy	2 3 5 2 3 6 8 3 4
Sancroft Bayview (Model Bamis) Benton Oam Big Creek Blackfoot	0667 0769 0835	Baneock Sootensy Bonner Valley Bingham	9	47 59 46 21 45 08	11 54 116 33 116 50 115 20 112 21	2840	4P 5p	41D Ferria N. Call 4P U.S. Navy 41D O.S. Forest Service 5P Mary A. Weymouth 8P Earl Rodgere	3 4 2 3 5 3 4 2 3 4 5 2 3 5	Lewistoe (Water Plant) Lewieton WB Airport Lifton (Pumping Station) Lolo Pame Lowman	5241 5275 5358	Nez Percs Nez Perce Boar Laks ldsho Bolee	3	46 23 42 03 48 38	5 117 01 3 117 02 7 111 18 5 114 33 5 115 35	1413 5928 5700	MID N	6P T	Lewiston Water Dept. J.S. Weather Bursay Utah P & L Co. J.S. Forewt Service James D. Chspmse	2 3 5 2 3 5 2 3 5 6 8 2 3 5
Blackfoot Oam Bliae Boism WB Airport Bonnerw Farry Bridge 1 SW	1002 1022 1079	Carlbou Gooding Ads Soundary Caeeia	12°	42 56 43 34 48 42	111 43 114 57 116 13 116 18 113 21	2844 1842	5P 110	5P Fort Ball Ir. Proj. 5P North Side Canal Co. 81D U.8. Weather Bureau 11P Goldie L. Neumayar 11D Marltn H. Booth	2 3 4 5 8 2 3 5 2 3 4 5 2 3 4 5 3 4	Mackey Ranger Statlon Melad Melad CAA Airport Mey Ranger Station McCall (USFS Bq.)	5544 5558 5685	Custer Onsids Oneids Lembi Valley	1 1	42 1	113 36 112 16 112 18 113 55 113 07	4480 5086	8A 210 h	6A . MID / 6P I	U.S. Formst Service J. L. Crowther Airwmy Com. Station U.S. Formst Service U.S. Forest Service	2 3 4 5 2 3 4 5 2 3 4 5 2 3 5 2 3 5
Buhl Bungalow Ranger distion Burke 2 MNK Surlay Burley 1 NW (Factory)	1244 1272 1288	Twln Falle Clearwater Shoshone Caesia Csesia	3 5 12	48 38 47 32 42 32	114 46 115 30 115 48 113 47 113 49	2250 4095 4148	BA BA	5P William A. Loe 3P U.S. Forest Service 8A Montans Power Co. 8A U.S. Bu, of Rec. 8A Amalg. Sugar Co.	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	Meridian 1 SSW Meas Minldoka Dam Montpelier Rangar 8ts. Mooee Creek Ranger Sts.	5980	Adams Misidoks Bear Lake	12	44 31 42 40 42 11	7 116 24 7 116 28 9 113 28 9 111 16 8 114 60	3244 4280 5943	8P 8A 6P	8P 8 8A 1 8P 1	L. A. Ross Mees Co. J.S. Bu. of Rec. J.S. Foreet Service J.S. Foreet Service	2 3 5 2 3 5 2 3 5 8 2 3 5 8 3 4
Burley CAA Airport Cmldwmll Cmmbridge Cmecade 1 NW Caacade 24 E	1380 1408 1514	Cassis Casyon Wseblngton Valiey Valiey	12 8	43 39 44 34 44 51	113 48 118 41 118 41 118 03 115 17	2372 2651 4660	83 8A 5P	S Barold M Tucker BA J. I. Lorton SP U.S. Bu. of Rec. FAR U.6. 6011 Conserv.	2 3 4 6 2 3 5 2 3 5 2 3 5 6	Moncow (U. of i.) Mountsin Bome 1 W Mullan Paee CAA Nampa Wamps 2 NW (Sugar Fact.)	8174 6237 8285	Lstah Elmore Shoehons Csnyoe Canyon	12	43 00 47 2 43 3	117 OD 3 115 43 7 115 41 5 116 34 7 116 35	3150 6022 2482	8P 11P 1	8P 0	University of Idaho Durham Michols Airway Com. Station C. W. Nelsoe Amalg. Gugar Co.	2 3 5 6 2 3 4 5 2 3 4 5 2 3 5 2 3 5
Cascade Ranger Station Dhallis Chilly 4 5E (Barton F.) Clark Fork 1 ENE Clarkia Ranger Station	1883 1871 1810	Custer Custer Bonner	11 6	44 30 44 03 48 09	118 03 114 14 115 48 116 10 116 15	8500 2125	5P 5P 8A	U.S. Forest Gervice SP U.S. Forset Gervice SP Geo. A. Millsr 8A Mre. Eugene Rsiph MID 0.6. Forest Service	3 4 2 3 5 2 3 5 2 3 4 5 3 4	Naw Mendoee Ranger Sta. Nazperce Nez Perce Pase Dakley Obsidian 4 NNE	6421 8430 6542	Adame Lewis Lembi Casnis Custer	11 12	48 14 45 43 42 14	118 17 116 14 3 114 30 4 113 54 3 114 48	6575 4800	SR I	SP F	B.9. Forswt Service Wayne 3. Shaeffer J.S. Foreet Service David Martindsle Majorie L. Ghaw	2 3 5 2 3 5 6 2 3 5 2 3 5
Clementsvills 4 SE Coeur d'Alens CAA AP Coeur d'Aicee R. 3. Conds Cottonwood	1951 1856 2D71	Taton Sootenay Sootenay Caribou Idaho	5 12	47 46 47 41 42 43	111 18 116 49 118 45 111 33 118 21	2160 8200	5P 9A	#ID Tetonis Exp. Sts. #ID C.A.A. 5P U.S. Forest Service 8A Anaconda Copper Co. 6P Louis P. Elapprich	3 4 3 4 2 3 5 2 3 5 2 3 5	Dia Orofloo Paliosdee Dam Parms (Saperiment Sta.) Paul 1 6 (Sugar Fact.)	6784 6844	Gem Clearwater Sonneville Crayon Minldoka	12 2	46 25 43 27 43 47	0 116 17 9 116 15 2 111 14 7 118 57 7 113 45	5366 2224	5P 4P 5P	5P t 4P t 5P 3	Ominy V. Newcil U.S. Forcet Gervice J.S. Bu. of Rmc. State Sap, Station Ammig Sugar Co.	2 3 4 5 2 3 5 2 3 5 6 2 3 5 2 3 5
Cottonwood 2 SW Council 2 NNE Craigmont Crouch 2 NNW Desdwood Dmm	2187 2248 2279	ldaho Adams Lewiw Boise Valley	3 8	44 45 46 14 44 08	118 21 118 25 116 26 115 58 115 38	3059	7P	#ID 9abi Frel 7P John W. Roover #ID Lawie I. Phillipa 6P Barry Grabam 6P U.S. Bu. of Recr	3 4 2 3 4 5 3 4 3 2 3 4 5	Payette Pierce Ranger 6tatlon Pine Plummer 3 WSW Pocatello WB Airport	7049 7079 7188	Payette Clearwster Elwore Senewsh Baneock	3 2 4	48 3 43 2 47 1	4 116 56 0 115 48 9 115 18 9 116 57 5 112 32	3175 4200 2970	5P	5P 1 9A . MiD 1	Michmel Harria U.S. Foreat Service John M. Tate U.S. Indian Gervice U.G. Weather Bursau	2 3 5 2 3 4 5 3 3 4 2 3 4 5
Decaption Crewk Deer Fist Dam Driggw Dubois 5 N8 (Esp. Sts.) Dubois CAA Airport	2444 2876 2707	Sooteeny Canyon Teton Clark Clark	12	43 35 43 43 44 14	116 29 118 44 111 07 112 14 112 13	3000 2510 8097 5462 5122	6P 8 A 5P	#ID U.S. Forest Bervice 6P U.S. Bu. of Rec. 8A Edith Stevens 5P U.S. Forest Service LIP Airwsy Com. Station	3 4 2 3 5 2 3 5 2 3 5 2 3 5 2 3 4 5	Porthill Potlatch Preston 2 68 (Sugar Fac Priset River 11 MN8 Princeton 5 SE	7301 7353 7388	Boundary Latsh Franklin Bonner Latsh	7 1 9	48 5 42 0 48 2	0 116 30 5 116 53 5 111 52 1 116 50 2 116 49	2550 4718 2380	3P 10A 5P	3P 1 10A (R. E. Denham Potlatch For, inc C. M Crahtree U.S. Forest Service Detein Ireland	2 3 5 2 3 5 2 3 5 2 3 5 3 5
Eden 6 NNW (Runt Proj.) Emmett 2 8 Fmirfleid Ranger Sta Fmnn Ranger Statloe Forney 7 N (Blackhird M	2942 3108 3143	Gem Camas Idaho	12	43 50 43 21 46 06	1114 15 1110 32 1114 48 1115 33 1114 21		SP SP	5P U.S. 8u. of Rec. -8A Wayne F. Barpar 6P U.S. Forest Service 5P U.6. Forest Service 6P Calera Mining Co.	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	Sichfield Riggins Ranger Station Ririe Roland (W. Portal) Rupert	7708 7721 7858	Lincoln Idaho Jeffersoe Shoshone Minidoks	11 12 10	45 2: 43 3: 47 2:	3 114 09 5 118 19 8 111 47 1 115 40 7 113 41	1685 4962 4150	5P 6P 5P	5P 1 6P 0 5P .	L. W. Hastings U.S. Foreat Service Caivie E. Larson J. L. Randolph Minidoka Ir. Proj.	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5
Fort Rail ledian Ageecy Fort Hail 20 NE (Putnam Garden Valley 2 6E (R S Gilmore 17 SW (Jummit R Glenna Ferry	3302 3448 3576	Bingham Soise	12 8	43 02 44 04 44 19	2 112 26 2 112 03 4 115 55 9 113 31 7 115 18	3147 6800		5P Fort Ball Ir. Proj. Roy Potter 5P U.S. Forest Servics VAR 6tsn L. 6wsnger 7P 8. D. Stone	2 3 5 8 2 3 5 8 2 3 5	Saint Anthoey Saint Mariee Salwon . Gandpoint (Exp. Station Ghoshone	8062 8076 8137	Fremont Benewah Lembi Bonner Lincoln	10 11 8	47 15 45 1 48 1	7 116 34	2155 3949 2100	5P M1D 1 5P	5P 1 MID / 5P 5	E. M Jergenson U.6. Forest Service Airway Observer State Exp. Station Leonard V. Bond	2 3 5 2 3 5 2 3 4 5 2 3 4 5 2 3 5
Gooding CAA Airport Grace (Power Co. Dam) Grand Vice Grangoville Gray 4 N	3732 3760 3771	Gooding Carlbou Owyhee Idaho Bonnevills	12	42 35 42 59 45 56	114 48 111 44 116 08 116 08 111 23	5400 2800 3409	9A MID	11P Airway Com. Station 8A 8. A. Weetonfelder 9A Clara M. Jenkine WiO Mre. Esther Pearson 6P Verda Wakeman	2 3 5 2 3 5	Spencer Raeger Station Springfield Strevell CAA Airport Sugar Sun Valley	8626 8788 8818	Clark Bingham Cacais Madison Blaine	12 12 12	43 0 42 0 43 5	1 113 13 2 111 45	4420 5275 4892	6P M1D I 6P	6P I	U.S. Forest Senvice 8. T. Shelman Airway Com Station A. 1. Eidd Edward F. Seagle	2 3 5 2 3 5 2 3 4 5 2 5 5 2 3 4 5
Grinsw Pssa Grouse Msiley Ramer 4 NW Hazelton	3882 3942 3864	Boise Custer Blsiee Jefferson Jerome	12	43 42 43 31 43 59	1 115 50 2 113 37 1 114 18 3 112 15 5 114 08	6100 5347 4796	5P	4P Mrs. Alts. F. Dodge 5P Mrs. Bryan Tsylor 5P U.9. Forewt Service 5P U.S. F & W Service 5P North 6ide Canal Co.	3 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	Gwan Falls (Power Plant Tetonis Sxperiment Sta. Three Creek Twin Falle 2 NNE Twin Falle 3 GE (Sug.F.	8058 8119 8284	Teton Owyhee Twin Falle	12 12 12	43 4 42 0 42 3	5 116 23 9 111 10 3 115 10 5 114 28 2 114 25	6040 5400 3770	6P 6P 5P	6P 5 8P 1 5P 1	ldsho Power Co. State Exp. Station L. E. Tanner U.6. Bu. of Ent. Amslg. Sugar Co.	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5
Hill City Rollister Howe Idsho City tdsho City 13 SW	4285 4384 4442	Camsa Twin Falle Butte Boiss Boiss	12 6 2	42 21 43 47 43 50	115 03 114 35 7 113 00 115 50 2 118 01	4550 4828 3940	7P 8A SP	7P Forrest 8. Markey 8A 9slwon R. Canal Co. 9A Mildred F. Grsham 5P R. John Mellor 6P C. M Gardiner	2 3 5 2 3 5 3 2 3 5	Wallace Wallace 2 NE Welser Winchester 1 SE Wolf Lodge Summit	9488 9638 8840	6honhone Shoehone Washlegton Leeis Sootenay	12 3	44 1 46 1	8 115 56 0 115 53 5 116 58 4 116 36 3 116 30	2950 2114 3950	8A 6P 4P	6P 1	T. Pestheretone, Jr 9yd 9tephey Rolaed Hemenway F. Cenaky U.S. Forest Service	2 3 5 2 3 4 5 2 3 5 2 3 5 3 4
idsho Pella CAA Airport lds Vads		Bonneville Owyhes		43 31 42 03	112 04 115 09	4730 8000		Alrway Com. Station VAR Alee Cells	2 3 4 5 S	Dendwood Donkey Hille		Vsliey Custer			9 115 30 5 113 33			t	U.S.G.S Engineere U.S.G.S Engineern	S 5

DRAINAGE CODE: 1 Bear: 2 Bolss: 3 Clearwater: 4 Coeur d'Alene; 5 Rootensy; 6 Lost: 7 Paiouse: 8 Payette: 9 Pend Dreille: 10 St Joe; 11 6aimon; 12 6anke.

REFERENCE TOTES

The four digit identification numbers in the index column of the Station index are assigned on a state hasis. There will be no duplication of numbers within a state Unless otherwise indicated, dimensional units used in this bulietle are: Temperature in *F., precipitation and evaporation in inches, and wind movement in miles. Stations appearing in the index, but for which data are not listed in tables, are either missing or received too late for inclusion in this issue.

Am of January 1, 1949, deepoint values below 32°F., and relative humidity values at temperatures below 32°F. are expressed with respect to see used prior to that date. Therefore, these bygrometric values before and after January 1, 1949, cannot accurately be combined without necessary conversion.

When hourly pracipitation le missing or accumulated for several days, only the first and last days are shown in Table 4.

Delayed data and corrections will be carried only in the June and December issues of this hulletin.

Amounts on Table 4, are from recording gages. Tracee are not shown.

Amounts in Table 3 srs from non-recording gages, ueless otherwise indicated.

- No Record
- . And siso on later dates.
- Amount included in following measurement, time of distribution unknown.
- // Gags is squipped with windshield.
- 6 Pracipitation lw measured at 8-hourly intervals. No recording gage.
- B Adjusted to a full month.
- M One or more days of record missing, wee Table 5 for detalled delly record.
- 6 Storage precipitation etstlon. Precipitation measurements, made at irregular intervals, will be published in the June issue of this publication.
- T Trace, an amount too small to be measured.
- V Includes total for previous month.
- X Observation time le 1:30A E.S.T. of the following day.
- r 6tstion equipped with recording gage only.
- x Hourly amounts from a recording gage at the wame site may be found in Table 4.

Figures and letters following e station name indicate the distance in siles and direction from the postoffice of the same name.

Subacription Prics: 15/ per copy; 31.50 a year. (Yearly outscription includes Annual Jummary. Correspondence regarding subscriptions should be addressed to the Geather Records Processing Cestor, Federal Office Building, Ross 2-24, Medican and Seaters Ave., Seatilis 4. Washington).

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CLIMATOLOGICAL DATA

IDAHO

JUNE 1949

Volume LII No. 6



E. H. Jones, Section Director - Boise

GENERAL SUMMARY

This was a month of insufficient rainfall, ahundant sunshine, little storminess and normal temperature for the State. Only at eight eastern Idaho stations did the total precipitation exceed the June normals; all other stations reported deficiencies with the departure reaching the extreme of 2.03 inches at Cottonwood and Mullan Pass.

Monthly mean temperature departures were more irregular, resulting in an average 0.7° helow normal in the Northern Division, 0.4° ahove in the Southwest and exactly normal in the Southeast. Departures at individual stations did not exceed 2.7°, yet wide fluctuations in temperature did occur during the month, with most of the first half running very warm and the latter half unseasonahly cool. Frosts were reported on the 3d, just after mid-month and again in the last week.

again in the last week.

The first two days constituted the only rainy period of the month for the entire State, representing an extension of a rainy spell that had hegun late in May. The cool air covering the State during this period resulted in scattered frosts when skies cleared during the night of the 2d and 3d. An abrupt rise on the 4th ushered in an 11-day period of above normal temperatures with the highest readings of the month generally occurring on the 6th in the Northern Division, and on the 10th and 11th at southern stations. The frosts of the morning of the 17th occurred within an air mass that poured into Idaho from the north and northwest in the wake of a low pressure center that had moved southeastward across the State on the 15th and 16th. Frost damage, mostly to gardens, was reported from a number of areas in the southern divisions, with heavy or killing frosts occurring in such elevated areas as those in the vicinity of Ohsidian, Mackay, May and Cascade. Showers from the 18th through the 20th affected some stations throughout the State, but they missed a number of stations in all sections The following week, though relatively cool, had ahundant sunshine and was a period of good crop growth. Frosts which occurred on the mornings of the 27th and 30th, when Idaho was under the influence of a high pressure system with its attendant clear skies and light winds, did ser-lous damage to grain in the elevated valleys of the Southwestern Division and to much of the grain in the Southeastern Division. In the latter area, peas and garden truck were also seriously damaged, and potatoes set hack, as later determined, some two or three weeks.

Crop prospects at the close of the month were not as

Crop prospects at the close of the month were not as hright as in several recent years. The main effect of the weather seems to have heen reduced prospective grain yield, due to the extended drought in the northern part of the State and the late June frosts which affected most of southeastern Idaho and extensive areas in the southwest. Pea yields, too, appeared destined for a new low for recent years. Hay crops generally were very good and the yield of heans and potatoes, despite the sethack hy frost, promised to he above average. Irrigated heets,

row crops and fruits in the lower valleys were doing well at the end of the month and irrigation water supplies were adequate in all areas. Lower pastures and ranges were dry and stock was generally moved to higher ranges during the month. Rangelands and lower-elevation forests reached the hurning stage ahout mid-month and the critical stage hy the end of the month, hut higher level forests were still free from danger. A few small range fires constituted the fire damage for the month.

Comparatively little damage from winds, hail or heavy rain was reported. The major storm damage occurred on the afternoon of the 8th when wind and rain caused crop losses estimated at \$50,000 to \$75,000 in the area around Menan, Roherts and Idaho Falls. During the storm the airport station at Idaho Falls recorded 0.69 inch of rain in 25 minutes. A hoating tragedy occurred on Magic Reservoir on the afternoon of the 15th when a sudden windstorm capsized a hoat hearing three fishermen and two of the men were drowned

TEMPERATURE

The average temperature for each division, computed from the records for the indicated number of stations in each case, is as follows: Northern Division, 31 stations, 59.0°; Southwestern Division, 46 stations, 62.0°; Southeastern Division, 41 stations, 59.0°. Departures from normal for each division are: North -0.7°; Southwest +0.4° and Southeast 0.0°. The highest monthly average was 70.6° at Swan Falls and the lowest 48.7° at Ohsidian. The highest temperature recorded during the month was 103° at Swan Falls on the 11th and the lowest was 15° at Ohsidian on the 17th.

PRECIPITATION

The average precipitation for each division, and the number of stations on which each average is hased, are:
Northern pivision, 30 stations, 0.95 inch; Southwestern pivision, 46 stations, 0.32 inch; Southeastern pivision, 41 stations, 0.86 inch. Departures from normal are: North -1.08, Southwest -0.70 and Southeast -0.37. Fenn Ranger Station had the greatest monthly total, 2.15 inches and Buhl the least 0.00. The greatest amount recorded on any one day was 0.95 inch at Wallace on the 29th.

D. J. S.

ACKNOWLEDGMENTS.

In addition to the climetological data from some 6,000 Weather Bureau end cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic
Bulletin Series. The Hydroclimatic Network is a nationwide net of rain
gages—mostly of the recording type which produce continuous records of precipitation. It was seatablished in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations
in order to provide records of rainfall luteneity which were essential to
the planning of flood control and related works by the Corps of Engineers.
This Network, now numbering about 2,000 recording, and 1,000 non-recording
rain gages, has been maintained by the Weather Bureau through working funde
transferred annually to the Weather Bureau by the Corps of Engineers. These
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Previous to the introduction of this bulletin eeriee, data from Hydroclimatic Network etetions were precented in bulletins (Hydrologic Bulletine) which were iesued montbly for each of 8 drainage areas embracing the sniire United Stetes, but eince the Network was established to meet the internal requirements of the Federal agenciee referred to chove, no provision was made for public discemination of the data, distribution being limited to cooperating agencies and to certain public repositoriee. A list of locations where reference copies of the Hydrologic Bulletin Series are available, for inspection may be obtained upon epplication to Chief, U.S. Weether Bureau, Wachington 25, D. C.

Many other records published in this bulletin heve been made available through the cooperation of various public officee, private agenciee, and individuals as listed in the Station Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

IOAHO JUNE 1949

	Sea lev	rel pressure	extremes—in	ches		Wind spee	d-m. p. h.		Relativ	 humidity 	averages-	percent	Sunshine	
Station	Highest	Date	Lowest	Date	Average	Maximum	Direction of maximum	Date of meximum	1:30 a. E. S. T	7.30 a E.S.T	1:30 p. E. S. T.	7:30 p. E.S.T	Percent of possible	Degree days
Boiee WB Airport Pocatello WB Airport	30.21	3	29.54	25 16	10.3	33 40	SM NA	16 16	45 48	83 63	34 38	24	80 82	72 108

COMPARATIVE DATA

Table 1

	T	emperatu	10	Pr	recipitatio	on.	
Year	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more	
1893 1894 1895 1896 1897	57.2 58.8 58.1 62.5 59.7	97 96 103 103	20 26 19 25 17	0.43 1.38 0.66 1.20 1.48	-	2 8 4 5 7	
1898 1899 1900 1901 1902	61.1 58.3 65.3 56.4 59.9	102 103 108 101 106	18 17 24 17 21	1.04 0.76 0.59 1.13 0.73	0.6 0.0 T	6 5 3 6 4	
1903 1904 1805 1906 1907	63.5 59.3 58.9 58.6 56.8	99 102 98 96 98	28 15 25 16 24	1.47 1.08 1.97 1.65 2.37	0.0 T 0.0 T 0.4	7 5 10 6 11	
1908 1909 1910 1911 1912	56.0 61.4 61.9 61.3 62.1	101 106 107 101 103	23 26 20 24 25	2.58 0.79 0.27 2.56 1.49	1.2 0.0 0.0 0.0 T	11 4 2 11 6	

	Te	mperatu	re	Pı	recipitatio	on.		Т	emperatu	10	P	recipitati	on
Year	Average	Highest	Lowest	Average	Average	No. of days	Year	Average	Highest	Lowest	Average	Average	No. of days
1913 1914 1915 1916 1917	60.8 58.5 56.6 57.2 56.7	99 106 100 106 105	24 14 21 19 20	3.01 2.34 1.09 1.56 0.77	0.0 0.5 0.1 0.4 0.8	12 10 6 6 4	1933 1934 1935 1936 1937	83.0 60.7 60.9 63.4 59.5	107 102 100 110 106	26 21 21 22 17	1 10 1.53 0.50 2.05 1.68	0.0 T 0.0 T	4 8 3 9 8
1918 1919 1920 1921 1922	66.6 62.1 58.8 63.7 64.6	110 109 102 106 107	14 15 15 25 26	0.89 0.09 1.08 0.94 0.85	0.0 0.0 0.0 0.0	4 0 6 5 4	1938 1939 1940 1941 1942	62.2 57.7 64.6 59.9 56.8	100 110 110 103 100	17 16 19 16 18	1.40 1.29 0.72 2.43 1.60	0.0 T T 0.0	7 8 4 11 8
1923 1924 1925 1926 1927	57.8 60.6 60.8 63.8 61.7	104 110 113 113 104	12 16 21 18 25	2.81 0.67 1.83 0.92 1.22	0.0 0.2 0.0 0.0 0.0	12 4 9 3 5	1943 1944 1945 1946 1947	56.5 57.5 56.6 59.7 57.1	101 104 105 99 97	21 18 19 21 21	2.09 3.18 2.28 1.21 2.67	T O.O T	10 13 11 8 12
1928 1929 1930 1931 1932	58.2 59.3 59.5 63.5 61.6	103 102 101 103 105	20 18 20 23 24	1.26 1.73 0.99 0.70 1.38	0.1 0.1 T T 0.1	7 7 5 4 6	1948 1949 PERIOD	62.5 60.3	103 103 113	27 15 12	2.38 0.65 1.41	0.0 T 0.1	10 4 7

	Te	emperatu	T. d	P	recipitatio	on.
Year	Average	Higbest	Lowest	Average	Average	No. of days
1933 1934 1935 1936 1937	83.0 60.7 60.9 63.4 59.5	107 102 100 110 106	26 21 21 22 17	1 10 1.53 0.50 2.05 1.68	0.0 T 0.0 T	4 8 3 9 8
1938 1939 1940 1941 1942	62.2 57.7 64.6 59.9 56.8	100 110 110 103 100	17 16 19 16 18	1.40 1.29 0.72 2.43 1.60	0.0 T T 0.0	7 8 4 11 8
1943 1944 1945 1946 1947	56.5 57.5 56.6 59.7 57.1	101 104 105 99 97	21 18 19 21 21	2.09 3.18 2.28 1.21 2.67	7 0.0 T	10 13 11 8 12
1948 1949	62.5 60.3	103 103	27 15	2.38 0.65	0.0 T	10
PERIOD	60.1	113	12	1.41	0.1	7

Table 2				Tempera	ture								Precipitati	ion				
							No. o	f days					Soon	w, Sleet, Ha	d)	'N	o. of day	78
Statinn	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min, 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 or more
NORTHERN DIVISION Avery Renger Statioo Bayview (Model Basin) Big Creek Bonners Ferry Burke 2 NNE	60.3 59.7 50.3 61.0M 51.3	- 0.1 - 0.1 1.4 - 0.3	95 94 83 94 81	6 6 9 5 7	25 32 20 -	27 30 30 - 30	3 3 2	3 1 18 - 4	1.05 0.54 0.70 0.69 1.52	-1.09 -1.88 -0.91 -1.25	0.50 0.42 0.28 0.25 0.72	29 29 19 16 29	T 1.3	1	29	8 3 8 7 11	2 1 1 1 2	
Clark Fork 1 ENE Coeur d'Alene Ranger Stetioo Cottoowood Fenn Ranger Statioo Foroey 7 N (Hlackbird Mioe)	57.1 62.0 56.8M 63.3M 50.1M	- 1.7 0.8 - 0.7 - 0.3	89 93 85 - 79	8 6 6 - 10+	31 32 - - 25	30 18 - - 27	2 -	2 1 - -	0.97 0.46 0.55 2.15 0.92	-1.34 -1.10 -2.03 -0.31	0.45 0.38 0.22 - 0.24	29 29 29 - 26	T T			5 3 4 9	2 1	
Grangeville 1 N Kellogg Kooekie Lewiston (Water Plant) Lewiston WB Airport	58.0M 60.2 64.0 68.1 66.2	- 0.1 - 0.5 0.8	94 97 97 95	6 6 6	35 35 41 40	30 30 30 30 30	- 2 5 6 3	-	1.00 2.00 0.36 0.35	-1.06 -0.20 -1.10	0.38 0.54 0.28 0.19	29 1 29 29	T T			5 5 2 4	- 2 5 1	-
Moecow (U. of I.) Mullao Paee CAA // Nezperce Orofioo Pierce Rangor Station //	61.4 49.7 57.5 65.7 57.9	2.1 1.1 - 0.1 0.5 0.2	90 74 87 98 88	6+ 6 6 6 6+	35 28 30 39 30	18 29 18+ 18+ 30	5	7 2 2	0.46 0.86 0.89 0.79 1.91	-1.01 -2.03 -1.29 -1.22 -0.59	0.26 0.39 0.38 0.46 0.61	29 29 30 29 17	4.1	2	1+	3 8 4 4 7	1 1 2 1 3	
Porthill Potlatch Prieet River 11 NNE (Exp.Ste.) Riggine Renger Station Rnlaod (West Portel)	59.9 59.5M 57.0 66.8 53.8	0.4 1.1 - 1.0 1.2 - 1.2	91 90 88 97 83	6 6+ 6 9	35 31 30 41 30	17+ 18 18 26+ 17+	1 2 3	2 2 2	1.31 0.31 0.85 1.41 1.25	-0.28 -1.44 -1.13 -0.31 -1.55	0.43 0.28 0.53 0.60 0.60	29 29 29 26 29	т	т	29	7 2 5 5 6	2 1 1 2 2	
Seint Mariee Salmon Sandpoiot (Exp. Statioo) Wallace Wellece 2 NE (Wondlend Perk)	60.2M 60.2 58.7 57.6 57.5	- 0.8 - 0.4 - 0.6 - 1.7 - 0.3	92 87 89 87	10 5 6 6	29 34 30 31	30 19+ 30 18+	1	1 2	0.77 0.06 1.29 1.27 1.18	-0.83 -1.23 -0.58 -1.09 -1.23	0.34 0.03 0.68 0.95 0.87	29 1+ 29 29 29	T			7 2 5 6 7	1 2 1 1	
Winchester 1 SE	55.7		83	6	31	18		2	0.74		0.32	26				3	2	
For Divieioo	59.0	- 0.7							0,95	-1.08								
SOUTHWESTERN DIVISION Alpha 2 NE Aodereon Dam 1 SW Arrowrock Dam Atlante 1 E // Blise	54.0 62.1 63.0 55.6 68.4	- 0.7 - 1.6 1.9 3.2	86 96 98 84 98	10 11 11 10 10	21 33 34 24 37	17 17 17 17 17 27	2 2 10	5	0.63 0.66 0.67 0.52	-1.15 -0.29 -0.86 -0.46	0.42 0.33 0.34 0.22	19 1 6 6 18+	т			4 5 4 5	1 1 1	
Hoise WB Airport // Huhl Caldwell Cambridge Cascade 1 NW	65.7 64.9 65.5 63.0 56.6	1.2 1.0 0.3 - 1.7	97 92 94 93 87	10 10 10 9+ 10	37 38 35 32 26	17 1+ 30 30 30	2 2 2 7	1 3	0.37 0.00 0.14 0.16 0.59	-0.55 -0.94 -0.63 -0.96	0.22 0.00 0.11 0.16 0.31	5 19 7 19				3 2 1 6	1	
Chellie Cnuncil 2 NNE Deadwood Dam // Deer Flet Dem Edeo 6 NNW (Hunt Project)	61.0 62.7 51.8 66.0 63.1	1.6 - 0.5 - 0.3 1.1	89 94 85 92 96	10 10 10 10 10	31 34 22 36 26	17+ 17+ 17+ 30 3	2 3 3	2 12 1	0.20 0.65 0.94 0.16 0.04	-0.85 -0.95 -0.90 -0.52	0.09 0.45 0.45 0.12 0.02	1 7 19 19 18+	T T			4 3 6 2 2	1 2	
Emmett 2 E Fairfield Ranger Statioo Garden Velley 2 SE (R.S.) Gleooe Ferry Gooding CAA Airport //	63.7 58.4M 62.1 67.4 65.2	- 2.9 0.7 - 0.6 1.8	96 99 93 99	11 11 10 10 10	32 26 30 37 37	17 17+ 17+ 27+ 27	2 3 2 6 2	1 6 2	0.52 0.20 0.53 0.19 0.05	-0.42 -0.53 -0.42 -0.56	0.30 0.11 0.16 0.14 0.05	1 6 19+ 12 2				3 2 5 2	1	
Graod View Railey Hezelton Hill City Hullister	69.8 59.5 63.5 57.9 61.1M	2.3 0.5 - 2.1 2.1 - 0.7	100 89 92 90	22 10 10 10 10	38 28 37 24	30 17 17 30	15 2 1 1	5 -	0.01 0.28 0.15 0.20 0.30	-0.69 -0.76 -0.61 -0.58 -0.61	0.01 0.09 0.09 0.10 0.12	2+ 18 2+ 17	т			1 7 2 2 3		
Idaho City Jerome Kuna Luwman McCell (USFS HQ)	58.8 63.9 65.0 57.1 53.2	- 0.4 - 0.9 0.6 - 1.2 - 0.9	95 97 94 92 84	23 10 10 10 10	24 34 36 23 26	17+ 17+ 17 30 30	5 3 2 1	5 7 4	0.91 0.10 0.23 0.55 0.35	-0.09 -0.43 -0.57 -0.85 -1.47	0.50 0.07 0.15 0.24 0.14	5 19 19 19				3 3 2 5 4	1	
Meridian 1 SSW Mesa Mountein Home 1 W Nampa Nampa 2 NW (Sugar Factory)	64.1 64.9 65.3 - 66.4	- 0.9 2.0	96 97 100 - 98	10 6 10 - 11	34 34 32 38 37	17 17 27 17+ 17	2 4 3 - 5	1	0.24 0.30 0.15 - 0.48	-0.63 -0.55	0.16 0.15 0.09 - 0.31	19 7 19 -	т			4 3 2 - 5	- 1	-
New Meedows Raoger Statinn Obsidiao 4 NNE Ole Parme (Exp. Station) Peyette	55.7 48.7 63.5 66.8 68.2	0.2 - 0.7 1.0 2.5	88 76 95 99 100	10 10 10 10 10	22 15 28 36 36	30 17 30 17 30	4 11 10	7 15 4	0.71 0.74 0.01 0.32 0.24	-0.97 -0.62 -1.32 -0.47 -0.54	0.27 0.41 0.01 0.29 0.23	7 6 26 19				5 5 1 2 2	1 1	
Shnehnne Sun Valley // Swan Falle (Power Plant) Three Creek Twin Falle 2 NNE	64.0 52.9 70.6 54.7 65.5	1.4 2.5 1.9	97 82 103 90 96	10 10+ 11 10 10	35 20 45 22 38	17+ 30 1 27 17+	2 12 1 4	9	0.03 0.47 0.15 0.08 0.17	-0.63 -1.23 -1.14 -0.64	0.02 0.31 0.05 0.04 0.07	2 8 6+ 1+ 19	т			2 4 4 2 4	1	
Twin Falle 3 SE (Sugar Fac.) Weiger	62.0 67.4	- 1.6 - 0.5	93 99	11 10	35 34	17 17	1 9		0.21 T	-0.58 -0.90	0.12 T	1 19				2		
For Divicion	62.0	0.4			,	-			0.32	-0.70	•	13						
SOUTHEASTERN DIVISION Aberdeen Exp. Statino	60.9	- 0.3	91	10	33	27+	1	}	0.33	-0.45	0,14	1	T			5		
Alhion (College of Educ.)	60.1M	1.2	91	11	28	26	1	1	0.10	-0.93	0.10	19	•			1		

				Тамрега	turs								Precipitati	on				
		_					No. o	f days		-	1		Snov	w, Sleet, H	il	No	of day	78
Station	Average	Departure from normal	Highert	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greetest day	Date	Total	Max. depth on ground	Date	.01 or more	25 or more	1.00 or more
SOUTHEASTERN DIVISION Cont. American Falls 1 NW Arco Ashton 1 S Slackfoot 8lackfoot Dam //	61.9 58.3M 55.2 84.2 53,1M	0.4 0.2 - 2.2 2.7 - 1.6	86 - 85 91	9 - 11 10 -	32 	27 	1	1 - 3	0.42 0.31 1.06 0.34 1.68	-0.60 -0.80 -0.60 -0.59 -0.13	0.24 0.25 0.40 0.14 0.67	19 3 1 1 8	т			5 2 7 4 8	1 1 3	
Surley Surley 1 NW (Factory) Surley CAA Airport // Chilly 4 SE (Barton Flat) Driggs	63.2 82.5 62.7 52.7 55.3	- 0.8 0.3 1.4 - 1.7 1.0	92 83 83 80 81	11 11 10 10	36 31 36 24 25	27 3 27 27 27	2 1 1	1 9 3	0.17 0.36 0.17 0.46 1.41	-0.62 -0.56 -0.77 -0.64 -0.62	0.14 0.27 0.13 0.15 0.47	8 6 6 1+ 19				2 3 3 4 9	1 2	
Dubois 5 NE (Exp. Station) Dubois CAA Airport // Fort Hall Indian Agency Grace (Power Co. Dam) Grouse	59.0 59.2 62.4M 56.8 52.2	- 0.9 0.5 - 2.0	84 86 80 80	10+ 10 10 11 11	31 31 - 32 18	27 27 - 2+ 30	1	1 1 2 10	1.74 1.60 0.68 1.61 0.28	0.13 -0.24 0.32 -1.09	0.87 0.58 0.28 0.60 0.09	18 1 8 7 2+	T T			9 9 4 8 5	2 3 2 3	
Hamer 4 NW idaho Falls CAA Airport // Irwin 2 S Island Park Dam Lifton (Pumping Station)	60.3 60.4 58.1 52.4 56.9	0.5 - 0.1 1.2 - 0.2 - 2.4	88 90 87 79 81	11 10 10 10+ 11	28 34 30 24 32	27+ 27 27 27 27	1	3 7 1	1.18 1.45 1.20 1.87 1.04	0.13 0.24 -0.33 -1.69 0.23	0.58 0.69 0.40 0.58 0.24	1 8 1 1 18	т			8 6 7	1 2 1 3	
Mackay Ranger Station Malad Malad CAA Airport May Ranger Station Minidoka Dam	58.8 61.2 60.6 57.2 62.5	0.1 - 0.7 - 0.3	85 89 89 87 91	15 11 10+ 10	28 35 33 28 36	27 2+ 2+ 17+ 16	1	2	T 1.01 0.88 0.62 0.21	-1.15 -0.15 -0.65	T 0.20 0.36 0.28 0.07	1 18+ 8 19 18	T T			8 8 4 5	2 2	
Wontpelier Ranger Station Oakley Palisades Dam Paul 1 E (Sugar Factory) Pocatello WB Airport //	56.6 61.2M 56.8M 62.5 63.0	- 1.9 - 1.1 0.9 1.5	84 92 87 88 89	11 10 10 11+ 10+	29 31 30 36 35	27 17 3+ 27+ 3	1	1 3	2.10 0.29 1.66 0.10 0.56	0.86 -0.81 -0.81 -0.53	0.63 0.21 0.52 0.05 0.24	1 1 2 6	T T			8 4 7 3 6	4	
Preston 2 SE (Sugar Factory) Ririe Supert Saint Anthony Spencer Ranger Staiion	60.5 60.2M 62.3M 57.9 55.2	- 0.8 - 0.8 - 1.1 0.0	88 86 - 87 82	11 10 - 10 10+	33 - - 28 22	3 - - 27 30	-	- - 2 3	1.75 1.45 0.08 1.11 0.84	0.47 -0.76 -0.91 -1.09	0.80 0.81 0.05 0.62 0.42	1 1 6 1 18	T T			10 5 2 10 8	3 2 1 1	
Springfield Strevell CAA Airport Sugar Tetonia Exp. Station	60.5 59.9 60.1M 54.8	- 0.6 0.6 0.8 0.2	87 84 88 81	10 10+ 10 10+	32 35 28 26	27+ 17 27 27		2	1.35 0.54 0.91 0.48	0.54 -0.85 -0.35 -1.57	0.90 0.41 0.39 0.40	8 18 2 1	T T T			8 3 - 5 2	2 1 2 1	
For Division	59.0	0.0							0,86	-0.37		-						
For State	60.3	0.0							0.65	-0.68								

Delayed Data

December 1948 Grace (Power Co. Dam) Gray 4 N Nampa	17.7 6.9 28.0	4.3 -15.0 - 4.5	42 40 54	3 3 2	-17 -28 0	22 22+ 23	31 31 30	1.01	-0.06 - 0.79	0.12	18	14.5	12	29+	18	- 3	
February 1948 Surlay Kuna Parma	28.2 32.4 32.6	- 2.9 - 1.4 - 2.1	54 59 58	17 18 16+	-11 0 - 7	1 5 2	27 24 23	0.66 0.70 0.06	-0.29 -0.30 -0.83	0.30 0.40 0.03	11 11 3	8.0 T 3.9	-	-	9 7 3	1	
April 1949 Mackay Ranger Station	46.5	4.1	79	29	20	1	18	0.09	-0.57	0,06	12				2		

CORRECTIONS

MONTH: December 1848

Malad	Table 4	10th should read:	3am, .03; 4am,	.07; 5am,	.05; midnight	.02; Total .17.
Malad CAA Airport	Table 4	10th should read:	lam, *; 2am, *;	3mm, *;	4am, *; 5am, *;	6am, .08; no total.

MONTH: January 1949

Idaho Falls CAA AP Table 3 Should read: 14th, .13 not 1.30, 27th, .11 not 1.10; Total 0.57 not 2.73.

MONTH: February 1848

Greatest depth of snow should be 47 on the 12th.
21st should read: 7am, *; 8am, *; 9am, *; 10am, *; 11am *; noon .04; 1pm, *; 2pm, *; 3pm, *; 4pm, *; 5pm. *; 6pm, .18
Total .20. Ashton 1 S Gooding CAA Airport Table 2 Table 4

MONTH: April 1949

Twin Falls 3 SE (Sugar Factory)

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of m	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	-
erdeec Exp. Stetico bico (College of Educ.) phe 2 ME ericac Fells 1 NW dereco Cam 1 6W	.14 .01 .06 .33	.04	.06		.06	.03	т	.04			.09						1		.05 .10 .42 .24	.16 .02		Т				.02		Т	Т			
co rowrock Oam hton 1 S lante 1 E e//	.06 .15 .40 .07	T T .04	.25		.04	.34 T	.14 T	.12 T			.13 .15						T T	.12	.05		7			т		.06	.01		.50	.07		
ery Ranger Statioo mcroft r// yview (Hodel Samio) of co Oam r c Creek z//	.16 T .05	.04	٠		т			.40								.22	.06	.09	T .28	T		.05				.13	т		.42 .55			
ackfoot Dam e// ies was Airport z// anere Ferry e	.14 .31 T	.03 .20 T	.03		.06	T	.04	.87 T		т					.11	т		.26 T	.10 T	1	T	T	т	.11		.07 T		T	.07			
hl rke 2 NNE rley	.11	.06	.04 T	.09	.02	.14			.03								.01	.01			.01		.01				.11		.72	.38		
rley 1 NW (Factory) rley CAA Airport 2// ldwell abridge scede 1 NW	.02	.03	T		т	.27	.16	.01	.07		т	Т						T	T .11	.06			T	T		T .03		T	T			
cade Ranger Ste. r// llis lly 4 SE (Bertoo F.) rk Fork 1 ENE	.09 .15	.06					.05 .03	.02			.06					т	.10	T	.15		1		T		.03	т		т	.45	.26		
rkie Renger Ste. r// meotsville 4 6E r// ur d'Aleoe CAA AP r ur d'Aleoe Reoger Sta. toowood	.30 .01 .16	.05					.14									.02	.01 T	.01	.17	т	T	•	•	•	•	.05	•	٠	.47 .38	T		
tonwood 2 SW r ncil 2 NNE e igmoot r//	.09 .05 .12				.15		.45								.05	.01			.15	.10					.01	.05	.07		.41			į
dwood Dam e// eptico Creek r r Flet Dam gge oie 5 NE (Erp. 6te.)	.06	.14	.01	т	T	.26	.03	7			.05	.43						.67	.45 .12 .47	.03			.02		.06	.18		.06	1.13			
ois CAA Airport e// o 8 NNW (Runt Proj.) sett 2 E rfield Renger Stetioo	.30	.01	.01 T		T	.11		.13			.44		Т			т		.52	.01	T			.01 T			.01						
h Hanger Stetioo bey 7 M (Slackbird M.) t Sell lodian Ageory deo Valley 2 SE (R.S.) ans Ferry	.43 .05 .09 .12	.02 T .05	Т	т	т	.10 .26	.03	.16			.08	.14					.55	T T	.02 .26 .16	.15		.15 T				.01	.65	т	.30 T			
ding CAA Airport e// ce (Power Co. Cam) nd View ngeville 1 N mee Pase	.26 -	.05 .10	-	-	.02	.01	.60 T	,35		.02						.09		T,14	.07 .01	.10	.10	.02			.10	.10			.29			
use ley or 4 NW ostoo i City	.04 .02 .58 T	.09 .09 .23 T	.02 T		т	.09	.09	.05 .02 .06			т	.04	т					T T	.01 .20 .06		1		т			.02						
lieter e bo City bo City 13 BW	.21	.07 .20	-	-	.50	- T .23	-	.22	-	-	- 1	-	-	-	-	-	.12	.11	.16	- T	-							Ξ				
ho Falle CAA AP z// io 2 6 and Park Oam come ieh 1 NE	.40	.23	.09		. 02		.01	.86 T			.46	.09					, 30		.04	.05 .33 T			.16		.16	.06	.03	T	.30	.02		
logg ekie • dore r	.10	T			.05	.06	.47		.01								.34		.15							.35 T	.15		.36	.28		
too (Weter Plant) stoo WB Airport too (Pumping Stetioo) tan tey Henger Stetioo e	.10 .15 .06	.01	. 07	.21	.05	.11	.12	т	r	,10						Т		.24	.05	T		T .06			.05	.03 .07		.01	.26			
d CAA Airport Ranger Statioo	.06	.03	.06	т	.01	.17	.13	.16 T	.01		т	Т				т		.20	.26 .14			.04				.20		T	T			
dieo 1 SSW doka Cam spelier Hanger Ste.	.09	.03	.06	.08	.02	.04	.15 T	.02 T			т					,53	.06		.16 .06 .01		.14	.09			.02	.26	.03		.04			
ow (0, of 1,) stein Home 1 W z an Paes CAA z//	.04	.03	-		_	.06	-	-			_		-	-		.02	т -	-	.09 T	.16	.04	.06	-	т -	.02	.06	-	-	.39	-		-
e 2 NW (Sugar Fact.) Mendow Renger 6te. erce ey dian 4 NWE	.06 .16 .25 .21	.01	.01			.01	.27	.06 .11 T									т	т	.03	.15			T			.04 .10 .15				.36		-
tioo leadee Oam as (Exp. Stetion)	.37	.11					т	.02				т				т	.09	•	.05	.39		Т	.02			.01 .13 .36	т		.46	}		
l 1 E (Sugar Factory) tte rce Henger Stetioo z// mmer 3 WSW r	.45	.01	.02	-	-	- 05	.02 -	-	-	-	-	-	-	-	-	.05	.61		.03	_	-	-	-	-	T -	.01 .24 .10 .20	т	.05	,53 ,35			
atello WB Airport e// thlll letch	.24 T	т	,T		т	.06	.26	.01	.02						т	. T		.04	.20	т		.17	.01	.20	.02	T		т	.43			

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.01 .07

Station						A. I	M. MOI	ır endi	ng						1			£. 1	M. Hou	-, end	g	1			
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													-1	st—											
anta 1 E	//	. 01	.01	.01	. 01	.02	. 02	. 03								. 01			. 04	.03	.07				
ton Oam Creek	//		.01	. 01			.01															.02		. 05	
ckfoot Oam nere Ferry nk Fork 1 ENE	//	.01			. 01	. 05			.03	. 02	. 01	. 01	.02	. 01	.01	. 06	.03	. 02							
rkia Rangor Station mentaville 4 SE	1//	. 06		. 07	.01	.00		.10							.02									. 01	
ur d'Alene CAA Airport tonwood 2 SW uncil 2 NNE		. 01	.02	. 01	.01	. 01	.01	.01						. 13	.02			.01							
igmont dwood Oam	1//					*	.01	*		. 04	.12			.00											
eption Creek soie CAA Airport sho Falle CAA Airport	//		. 05	.12	.08	.12	. 03								.08		. 02	. 02	.01						
kay Ranger Station	//	. 01	.01	.02	. 02	.01	.01	. 04	·	Ť	·	Ť			. 02	.01	. 04	Ť		ľ	•			Ť	
lan Pass CAA	//	.02		.02	. 02	.03	. 02	. 05	. 05																
rce Ranger Station mmer 3 WSW atello WB Airport	//	. 12	-	-		-	-	. 02	.01	.01	.03	.02	-	-	-	-	. 04	, 04	-	.01	. 01	-	-	-	-
mon dpoint (Exp. Station)	6	.01	, 01											*	.02	,05			. 03						
Valley lace 2 NE (Woodland Park) f Lodge Summit	//	. 02	. 02	.01	.01	. 01	. 02	. 01				_		_	_	.01					_				
T SOURS DUMIN	//	_	_	-										- 2d–					-	-				-	
croft	1/,			.01	.02	.01													17						
ckfoot Oam nere Ferry ley CAA Airport	//			.01										. 01				.02	. 17		. 01	.01			
rk Fork 1 ENE mentsville 4 SE	11		. 01	.01	.02		. 01	.01		. 01					-			.01	.01						
ding CAA Airport ho Falle CAA Airport ad	//	٠	٠	•		٠		٠	٠	٠		٠	.60		. 07	.03	. 01				. 01				
ad CAA Airport lan Paae CAA	6													•	.03	•	.03	.02	.03						-
dpoint (Exp. Station)		.01	. 01	. 02									-3	d-											
ckfoot Dam 1ey CAA Airport oie CAA Airport	"						. 01							.01	. 01	.01		.02							
lace 2 NE (Woodland Park)		.02	.03																						
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dge 1 SW	//					. 01	.01											. 06	.01						
													-5	h-											
ckfoot Oam ee WB Airport	1//												.01	.02						.10		. 01	. 03	. 08	
dge 1 SW dore	//	.01	. 01																				. 02	. 02	. 01
ad ad CAA Airport	6												-6t	h-			.14		. 01		•	.01		.01	. 01
														.11											
anta 1 E ley CAA Airport	//	. 03	09										. 01	.20	. 01										
nc11 2 NNE dwood Oam	//		.05																	.30					. 03
ding CAA Airport dore ad	//		.01															64				04		. 05	
ad CAA Airport	6													٠	٠	. 06	٠	. 04	.02	.04	.01	, 01	•	٠	.15
atello WB Airport	//												-7i	h-		.06									
ackfoot Dam ae WB Airport	1//		00	00																				.18	.02
cade Ranger Station menteville 4 SE uncil 2 NNE	//	.20	.02	.03																					,14
dore																		. 12	. 02	.06	. 01				
ad CAA Airport Valley	8//														•	•	•	•	.29	. 02	. 02				
													- 81	h-											
croft ckfoot Oam	11																	.05	. 32	.03					
sho Falla CAA Airport atello WB Airport	// // 6		.01													٠		.35	. 06	.01	.01	.01			
mon evell CAA Airport	6	•		٠	٠	•	.03									٠			. 05						. 07
Valley	//													.27	.02	.01									
											i		-	-											
ndora													-91	h-											

HOURLY PRECIPITATION

IDABO

Table 4 - Continued									-	1 11			- I	ION			-								Juni	IDAHO R 1949
Station		,	2	2	4			ur end			10		,-					1		ar end						Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	-
Atlanta 1 E Dubois CAA Airport Sun Vallsy	"		. 02											lth-							. 28	. 07	. 05	. 01	. 02	.02
Atlanta 1 E 1daho Falls CAA Airport	//	.05	.10			. 01							-12	th-												. 05
Bonners Ferry Cottonwood 2 SW														th-		. 01						. 06			. 02	. 08
Benton Dam Bonners Ferry Clark Fork 1 ENE Cottonwood 2 SW Grangeville 1 N Moose Creek Ranger Station Mullan Pass CAA Sandpoint (Exp. Station)	6	.02	.03				. 02				.07	. 07	.05	•	.05	.01	.01	.02	. 02	. 05	. 06	.01	.01	.05	.08	.22 .22 .04 .01 .53 .03 .25
Benton Dam Clarkia Ranger Station Grangewills 1 N Mooee Creek Ranger Station	6 //	. 02	. 02	.01		. 13	٠			. 01		. 01		th-	. 06	. 02				. 07			. 01	.01	.05	.08
Bancroft Blackfoot Dam Bridge 1 SW Clarkia Ranger Station Clementewille 4 SE Dubois CAA Airport Idsho Falls CAA Airport Malad Malad CAA Airport Mooee Creek Ranger Station Pocatello WB Airport Strevell CAA Airport	// // // 6 // 6	.01											-18	8th-	.01	. 01	.08 .01	.02 .03		.01	.01	.01	.01	.01	.01	.09 .05 .05 .01 .09 .54 .05 .19
Big Crsek Boise WB Airport Cascade Ranger Station Clementeville 4 SE Council 2 NNE Deadwood Dam Duboie CAA Airport Idaho Falle CAA Airport Leadore Mountain Home 1 W Ola Pocatello WB Airport Salmou		.01	.02			.05	*	.03	.02	.05	. 05	.03			.04	.03	.01	. 01	.01	.01	.07	. 05	.01	.01	.02	.25 .11 .42 .17 .11 .40 .02 .05 .15 .10 .25
Strevell CAA Airport Sun Valley Big Creek	6 6 //		.01							. 01	.01	. 01	.01 -2 (.01				.22	•					.02	.06
Council 2 NNE Salmon Deadwood Dam Grangeville 1 N	6	•	٠	٠	. 01	. 01	.03						-2	lst–						-	-	**		.10	- 0	.02
Moose Creek Ranger Station Mullan Pass CAA	11												-2: -05	2d-						.01		.13				.14
Big Creek Clementeville 4 SE Council 2 NNE Grangeville 1 N Moose Creek Ranger Station Mullan Pass CAA Sandpoint (Exp. Station) Wallacs 2 NE (Woodland Park)	6 //	.04	. 05		•	.02			٠	. 02	•	٠	. 01	.05	٠	٠	٠	٠		•	•	•	.05		. 15	.05 .04 .09 .06 .15
Pocatallo WB Airport Bonners Ferry Grangevills 1 M	6					. 01								3d- lth-			.04	. 01	.01	.01						.01
Wellace 2 NE (Woodland Park)																	.03									.03

Station						A.	M. Hou	r end	ing								P. 1	M. Hou	ır eodi	ng					
Station		1	2	3	4	5	6	7	8	9	10	11	12 1	2	3	4	5	6	7	8	9	10	11	12	
													−25tl	ı—											
ackfoot Dam	//												.01				. 03								
necade Ranger Station ouncil 2 NNE	//																						01	.03	
aigmoot angeville 1 N	8	•				.05											.07						,01		
ooee Creek Eanger Station	//																							.02	
ascroft	//				. 03	.01	.01	. 08					–26tl												
g Creek ceur d'Alece CAA Airport	//					.01	. 02						.01 .0	5 .09	.02	*						*	*	.05	
ottoowood 2 SW ouncil 2 NNE	.,	.02		. 02																			.05		
raigmoot ilad	//				. 05	. 01	0.4				. 05	.12	.0		. 06			. 06							
alad CAA Airport cose Creek Ranger Station	8 //	.10	. 15	.16	. 04	.02	.04	. 02	.05				.02 .0	8		.02	. 06	. 00							
111ao Pasa CAA Lummer 3 WSW	//											.02	.0	.08				. 03					٠	.01	
odpoiot (Exp. Statioo)	8															.01	*	. 03		.01				.03	
11sce 2 NE (Woodland Park)																.01				.01					
													-27t	1-											
ottonwood 2 SW cose Creek Ranger Station	//									. 02	.01	. 04	.0	1		.02									
Some Creek Wander Station	//									.02	.01														
													-28th	_											
lg Creek rangeville 1 N	6												2011						.01	. 01	.01				
Lummer 3 WSW	,																							. 05	
													2013												
otoo Dam					, 03	.07	.10	.12	. 08	. 07	. 01		-29th												
lg Creek	77				,		.01	.01	.02																
lark Fork 1 ENE Larkia Ranger Station	//		.09	.01	.02	.05	.07	.15	. 06	. 07	.01	. 01	.03 .1	0 .05		.01	. 01	. 01	.01						
oeur d'Alene CAA Airport		. 04	.12	.10	.07	,02				*		, 02				*		*		*		*	*	.47	
raigmoot eceptioo Creek	//	.10	.10	.08	.08	.01	.10	.12	.08	. 03	.01	.01	.04	1 .06	. 16										1
rangeville 1 N	6		*		*	. 23	*	. 01	.01	.01		. 06										.01			
111ao Pass CAA Lummer S WSW	//	. 05	, 05	. 06	.04	.03	. 06	. 06	.05	.01	. 04	.01	.02 .0	2 .10 3 .01	.01	.01	.01		.01						
andpoint (Exp. Station) allace 2 NE (Woodland Park)			*	.12	.21	.12	, 06	. 04	.05	. *	. 03	.01	* .0			.01	.02	. 03	*	. 05	*			.68	
olf Lodge Summit	//	.03	.13	.07	.01						4	. 01	.0			.01	. 02	.04	. 04	. 02	.02	.01	. 01	.01	
	-											**	-30th	_											
lemeotsville 4 SE sadwood Dam	1//	*	*	*	*	*	*	-	+	*	*	*				*	*	-	*	*	-	*	*	*	
ullao Pase CAA Lerce Raoger Statioo	1//	_	.01	.01	_	_		_	_	_	_	_	- -	_	-	_	_	_	_	_	_	-	_	-	
olf Lodge Summit	//	.01							.01	.04	.10	.25	.33 .1	2											_
						4			De1	layed	Data														
January 1942 lemeotsville 4 SE	//			.01	.01					. 08	.10	.10	1st	6 .05	.01				. 02	. 01		.01	. 01		
lemeoteville 4 SE	//						*			*	*	*	3rd	*		*					*				
la													8th	_	_	-	_	_	_	_	_	_	_	- 1	
lemeotaville 4 SE	//										.15		10th												
lementsville 4 SE	//								.03	.04	.01		13th												
lementsville 4 SE	//												14th .0	2 .05						. 05	.02			.03	
La		-	-	-	-	-	**	-	-	- [-	-	15th		-	-					.01	.01			
lementsville 4 SE la	//	.03	. 01																						
lemeotsville 4 SE													17th						. 04	.01			.01		
lemeotsville 4 SE	//	.01	.01										18th												
lemeotaville 4 SE	//												19th						. 02	.01		. 01		.01	
1a													20th	_	_	_	_		_		_	_		_	
lementsville 4 SE	//												21st	3 .01	. 01		. 01	. 01	. 01		. 01			· i	
lemeotaville 4 5E	//									.01			22nd										.01		
	//				.01	. 01	. 01	.01		.01		.01	23rd	1 .03	. 01										
lemeotsville 4 SE	//						*			*			24th	*	.01		. 11								
lemeotsville 4 SE													26th					. 01	.01	.01	.01	.02	. 01		
													27th					. 51			. 74	, 50			
lemeoteville 4 SE	//	. 04	. 02	. 03	.01	. 01					. 01	.01	.01 .0	1											
lementsville 4 SE	11	. 04	. 02	. 03	.01	. 01					.01	.01	.01 .0 31st	1				.10						•	
lementsville 4 SE lementsville 4 SE lementsville 4 SE	//	. 04	. 02		,01 * -	.01	*	*	* -	* -		.01	.01 .0 3'st	1 * -	*	*	*	.10	-		- 1	-	Œ	-	

HOURLY PRECIPITATION

JUNE 1949

Station					A.	М. Но	ur end	ing									P	М. Нос	ur end	ing					-
Staton	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Tot

Delayed Oata

February 1949 Cont. Bancroft	11											٠	5th			.50									
Bancroft	11												7th				. 01	.02	. 03	. 03	. 05	. 09	.09	.10	
Bancroft	11	.14	.15	.04	. 01	.02	.03	. 05		. 03	.07	. 07	8th												
Bancroft	11												9th								. 01	.01	.02	.01	
Bancroft	//	. 02	.05	.03	. 03	. 04	. 03	. 02		.01			10th				. 01	. 04	.01		. 01	.01	.01	.02	.:
Bancroft	//	. 02	.02	. 01						. 01			11th		. 01		.01	.01	.01	. 01	. 01	. 02	.01	. 02	
Bancroft	//	. 03	. 02	.03	. 02					. 01	. 01	.01	12th .01 .02	. 05	.03	.07	. 03								
Bancroft	11												15th						.01	. 01	. 02		. 01		
Bancroft	//	. 02	.03	.03	. 02	. 04	.02	.03	. 02	. 05	. 04	. 05	17th	-	-		-	-	-	-	-	-	-	-	
Bancroft	//	-	-	-	-	-	-	-		-	-	-		-	-						1				
April 1949 Blackfoot Oam	11	-	-	-	-	_	_	-	-	_	-	_	1st	_	_	_	_	_	_	_		_	_		
Blackfoot Oam	11	-	_	_	_	_	_	~	-	_	_	_	19th	_	_	_			. 08						
Blackfoot Oam	11								.10	.08	. 02		2.97h												
May 1949													lat												
loose Creek Ranger Station	//	-	-	-	-	-	-	-	-	-	-	-	2nd	-	-	-	-	-	-	-	-	-	-	-	
loose Creek Ranger Station	//	-	-	-	-	-	- [-	-	-	.03	.12	.09 .07 3ard	. 02	.01	. 07	. 08	. 05	. 07	. 01				. 01	
loose Creek Ranger Station	//			. 01	. 01		. 02				. 01		14th												
loose Creek Ranger Station	//												15th				. 24	.02							
lackfoot Oam	11												16th	0.4	. 04	. 01	00	0.5							
loose Creek Ranger Station	11												17th	, 04	. 01		. 08	.07	.10	. 04	.01	. 04	.01	.03	
Blackfoot Dam Hoose Creek Ranger Station	1//	.03	. 02	. 01	. 05	.05	.01	.01		М			. 03												
Blackfoot Oam	11				. 01	.05	. 05	.01	.02	. 08	.10	. 02	18th			. 01		1	, 03						
Blackfoot Dam	//			. 01		,01				. 00			19th			. • .		- 1	,03				. 07		
Moose Creek Ranger Station	11					.06	. 02		.01				20th											.03	
Blackfoot Cam Moose Craek Ranger Station	1//	. 04	. 05	.08	.10	.08	. 05											.02	.08	. 22	.01			.01	
Blackfoot Oam	11	.03		. 01	. 02	. 04							21st	.01		. 05		.01	.01						
foose Creek Ranger Station	//						. 01	.02					22md												
Blackfoot Oam Moose Creek Ranger Station	//								.01				.01			.02	.01				. 02	. 02		. 08	
Blackfoot Cam	11.												23rd		. 01	. 01	. 01				.01				
losse Creek Ranger Station	//		.02										24th								1				
oose Creek Ranger Station	//											. 01	29th	. 01			.03								
loose Creek Ranger Station	//						.01						.01 31st			.14	.18								
Blackfoot Cam Moose Creek Ranger Station	-//															.05	. 05	.02	. 02			. 02	.01	. 03	

PRECIPITATION MEASURED IN STORAGE GAGES

For period ending June 30

IDAHO JUNE 1949

Station	Obser - vation date	Amount aince last obs.	Snow on ground	Station	Obser vation date	Amount since last obs.	Snow on ground	Station	Obser - vation dats	Amount since last obs.	Snow on ground
	7- 5-48 7- 6-48 7- 6-48 7- 7-48 7- 7-48 7- 7-48 7- 10-48 7- 10-48 7- 110-48	0.2 T 0.0 T 0.0 T 0.0 T 0.0 T 0.0 0.2 1.4 T 0.0 0.9 0.8 0.0 0.7 T 0.0 T	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Season catch Gilmors 17 SW (Summit Ranch) Season catch % Ida Vada Ssason catch	1- 1-49 1- 2-49 1- 3-49 1- 3-49 1- 5-49 1- 5-49 1- 5-49 1- 8-49 1- 15-49 1- 15-49 1- 15-49 1- 15-49 1- 15-49 1- 12-49 1-	62.7 62.7 62.7 62.7 62.1 1.1 1.1 1.1 1.2 0.3 1.8 9.0 0.3 0.0 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	66 67 63 61 60 57 54 55 54 57 57 58 61 62 61 60 60 62 62 68 69 70 76 76 77 78 80 79 80 79 80 79 80 79 79 80 70 70 70 70 70 70 70 70 70 70 70 70 70	Ssason catch Ssason catch Lolo Pass Season catch Lowman	7-12-47 8-6-49 7-12-47 8-6-47 8-15-47 8-6-47 8-15-47 8-31-47 9-13-47 9-13-47 10-18-47 10-3-47 11-30-48 11-30-48 11-30-48 11-30-48 11-31-48	0.0 7.6 T 0.0 0.3 0.7 0.8 0.1 0.3 0.7 0.8 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	2 -0 0 10 9 21 30 -46 -56 60 64 84 -78 76 80 36

Scales broken 10-27-48
 Record discontinued
 Not weighed out for 1948 - 1949 season

Table 5																														_		JUNI	1949
Station		1	2	3	17	5	6	7	8	0	10	11	12	12			of mo	-	- 10	10	00					0.5			-				rerage
Aberdeen Exp. Station	MAX	59	58	69	76	76	80		81	9 85	91	87	12	79	79	15	16	66	-	72	77	87	84	79	79	25	78	77	87	87	81	31	78.3
Albion (Col. of Educ.)	MIN	41 61	35 59	34 58	43	70	42 75	45 78	49 80	48 81	49 85	48	50 83	40 77	75	50 82	46	36 71	43	48	70	43	55	39	45	53	46	33	40	41	33		43.4 75.8
Alpha 1 NE	MIN	41 54	34 57	67	46 74	75	41 75	48 76	43 77	45 82	80	50 85	56 82	48 72	39 75	41 76	38 70	39 63	45	35 58	39 70	51	43 75	58	49 72	50	28	40	58	49	39		44.5
American Falls 1 NW	MIN	35 57	32 58	30 65	37 76	4I 76	42 76	80	46 78	38 86	47 84	48 85	36 82	37 77	34 79	33 82	32 79	21 68	35 82	42 71	34 71	36 85	33	35 78	35 78	33	41 79	28 76	37	42 72	23		38.2 78.9
Anderson Oam 1 SW	MIN	43 57	38 60	34 62	45 71	47 80	44 81	46 81	50 83	48 83	51 91	59 96	51 84	53 89	45 80	55 83	49 83	66	45 73	52 80	40 66	41 80	50 88	49 80	51 79	56 80	51	32 66	44 81	54 85	39		48.8
Arco	MIN	80	34 58	38 55	65	49	51	78	59 78	51 75	55 84	55 87	45	44 86	45 78	47 79	43 82	33 72	47 73	55	42 81	48 72	47 82	47	45 77	49	50	39 79	47	50 80	39 70		46.3 75.0
Arrowrock Oam	MAX	39 59	63	39 65	43 76	83	84	85	45 85	41 85	49 91	55 98	84	55 80	52 80	45 85	42 85	38 65	40 71	78	34 68	40 80	39 89	81	78	82	83	30 67	80	32 85	31 68		41.6 78.7
Ashton 1 S	MIN	60	37 64	65	70	72	75	76	57 77	53 82	56 84	56 85	48 80	49 73	50 75	51 70	45 65	34 61	42 80	49 71	70	49 75	49 74	47 73	46 76	47 75	49 74	41 72	48 73	48 73	76		47.2 73.2
Atlanta 1 E	MIN	51	34 53	32 67	36 76	35 75	36 71	36 74	72	40 80	42 84	43 82	42 75	35 73	38 76	38 74	37 72	35 65	40 74	34 67	35 68	37 77	40 73	70	40 71	4I 73	42 72	27 66	40 75	37 73	72		37.2 71.7
Avery Ranger Station	MIN	63	63	32 80	37 86	93	44 95	93	49 88	49 89	50 87	48 86	40 82	40 80	40 83	43 83	40 80	68	38 79	42 80	33 80	41 82	45 82	41 79	34 80	41 76	45 67	28 71	41 73	41 68	29 77		39.5 79.8
8ayview (Model Basin)	MIN	45 66	61	77	75	45 93	48 94	50 88	92	85	45 81	45 79	38 78	39 82	39 83	38 77	39 73	62	32 69	39 77	31 75	48 77	39 74	45 77	49 75	70	68	25 70	35 68	38 57	36 63		40.7 75.5
8ig Creek	MIN	51	45	35 62	39 71	75	51 75	59 79	39 74	40 83	52 80	49 81	36 73	37 69	40 74	48 71	45	33	33 65	33 57	49 67	47 75	53 87	52 67	55 71	45 71	47 67	42 64	45 70	40 84	32 69		43.9 88.8
Blackfoot	MIN	35 56	32 62	72	28 79	75	36 78	34 83	41 82	36 87	41 91	37 88	26 84	29 80	28 81	30 84	31 79	70	26 83	39 73	77	30 87	40 85	29 78	30 86	31 82	36 79	76	31 86	38 72	20 80		31.8 79.2
Slackfoot Oam	MIN	42	57	37 65	69	67	70	73	53 75	76	53 79	57 79	55 73	53 68	48 71	51 79	51 80	63	46 77	54 68	87	77	77	70	73	55	55 76	38 69	50	56	76		49.2 71.1
Bliss	MIN	67	69	75	37 84	33 85	34 86	35 87	40 89	37 93	98	45 96	94	38 94	35 88	35 92	34 97	73	38 88	43 78	31 82	34 92	36 91	36 88	31 87	39	92	22 80	89	37 83	29 84		35.1 86.3
Boiee WB Airport	MIN	43 65	67	38 76	49 85	55 85	54 85	53 86	54 86	54 92	56 97	63 86	56 83	55 82	52 85	49 87	49 66	40 68	49 78	54 68	43 82	52 87	61 83	58 81	50 84	52 82	55 69	37 81	50 84	55 68	84		50.5 80.4
Bonnere Ferry	MIN	64	39 65	78	46 87	56 94	93	59 86	84	58 85	63 83	60 85	75	52 83	49 81	55 77	46 53	72	48	55 81	73	52 77	73	77	53 73	72	67	71	72	49 55	74		76.2
8uh1	MIN	49 59	65	68	78	48 78	78	55 84	84	50 86	92	90	42 84	80	43 82	48	84	64	76	52 84	47 86	43 88	52 86	47 86	50 80	40 82	80	74	46 82	43 78	78		45.8 80.0
8urke 2 NNE	MIN	38 49	38	38 49	66	73	80	50 8I	72	56 74	76	76	69	71	70	69	52 65	38 52	56	52 65	65	48	56 69	63	52 64	63	60	63	50 84	48 58	41		49.8
8ur1ey	MIN	62	36 62	62	36 72	77	76	80	39 84	84	88	92	36 88	37 81	38	37 84	36 85	75	31 68	36 86	72	78	90	83	79	35 81	39 83	72	79	32 86	63		38.1 78.4
Surley 1 NW (Factory)	MIN	60	60	60	73	74	74	78	52 86	54 82	55 85	56 93	56 86	80	54 82	56 84	83	79	68	84	74	43 79	51 89	50 82	80	58 82	83	72	80	49 85	83		78.0
Surley CAA Airport	MAX MIN	40 61 42	40 60 41	71 37	77	48 75 50	80	83	83	50 87	93	55 88	80	52 80	55 83 50	56 85	74	48 70 40	87	70	47 78	39 89	49 82 53	49 79 48	53 81 48	54 82 55	50 72 43	36 78 36	40 88 44	55 65 45	35 81 37		46.9 78.7 46.6
Csldwell	MAX	69	70	78	86	87	89	89	53 88	93	94	63 88	51 81	55 85	88	88	74	70	76	70	82	89	85	84	86	82	78	80	85	75	83 35		82.4
Cambridge	MIN MAX MIN	41 69 38	72	78 43	50 81 44	52 85 43	56 90 42	59 92 40	56 89 44	48 93 44	55 93 52	58 90 50	51 82 47	54 79 46	50 81 50	49 82 46	46 80 39	37 76 35	45 78 40	55 80 39	85 43	43 80 42	53 78 40	52 80 50	52 91 48	53 90 47	52 89 46	38 88 35	45 85 38	43 78 45	72		48.6 82.9 43.0
Cascade 1 NW	MAX	55 36	55	67	74	78 48	78 46	76 50	76 50	82 43	87 45	86 56	75 42	72 48	74 39	76 38	72 35	64 27	66	58 46	68 36	79 38	75 47	71 40	75 39	75 39	70 47	69 28	74 49	65	73 26		72.2 41.0
Challie	MAX	55 40	61	67 51	73 41	79 50	79 48	80 47	77	85 49	89 54	87 59	81 46	76 49	79 47	80 46	76 54	61	76 38	67 48	79 38	82 60	78 46	73	83 46	80 48	77	75 34	83 47	79 48	77 31		76.5 45.5
Chilly 4 SE (8arton Flat)	MAX	50	51 31	60 29	68	75 35	70	73	71 39	77	80 43	78 49	74 42	70 43	74 39	75 35	68 35	58 25	73 40	64 45	64 30	77 31	70 36	68	73 36	76 36	67 35	67 24	75 30	65	70 25		69.4 35.9
Clark Fork 1 ENE	MAX	58 46	56 42	61 40	64 38	73 39	82 43	85 50	89	80		83 45	80 37	77	75 40	79 39		71 35			72 42	75 45	72 46	77 45	71 52	74 39	75 51	70 39		68 41			72.8 41.3
Coeur d'Alene Ranger Sta.	MAX	60 47	60 46	75	84 43	90		89 59	83 44	86 44		83 51	78 39	84 40	81 46	81 46	76 46	68 37	76 32	80 38	76 54	79 49	77 56	78 55		76 49	68	73 45			76		77.8 46.2
Cottonwood	MAX	55 40	54 37	68	73 40	82 48	85 50	75	78 45	82 47	78 54				77		59	59 38			72			72		71			67 42	58 37	75 31		70.7 42.8
Council 2 NNE	MAX	62 38	63	73	80 50	86 59	87 52	83 55	86 56	90 53	94 58	83 55	82 49	81 48	84 45	85 45	72 43	71 34	70 48	72 50	78 46	80 47	81 49	80 48	83 51	79 46	69	76 35	75 49	67	80 34		78.4 47.0
Oeadwood Dam	MAX	50 32	53	67 28	74 34	75 38	74 41	75 41	76 43	80 37	85 39	76 42	74 32	71 35	75 32	74 31	61 35	64 22	67 22	51 43	68 32	77 35	70 33	68 38	72 32	73 34	68 38	68 26	74 35	58 36	72 23		69.7 33.9
Oeer Flat Oam	MAX	67 43	68 43	76 46	84 53	86 60	87 57	86	86 56	90 52	92 60	90 52	83	83 57	85 57	87 53	65 52	70 38	75 48	71 46	83 50	87 54	86 52	80 56	84 53	83 52	70 52	78 39	83 54	69 50	80 36		80.5 51.4
Drigge	MAX	57 38	48 36	50 28	64 33	70 38	67	70	72 45	72 39	77 43	81 48	80 45	79 45	69 36	72 47	78 47	74 33	60 35	73 48	67 36	68 36	77 52	71 47	6 7	72 50	73 49	89 25	70 38	78	72 30		69.9 40.6
Oubois 5 NE (Exp. Sta.)	MAX	59 40	51 35	65 42	75 42	77	76 54	76 41	73 42	80 46	84 51	84 51	74 47	74 41	75 46	82 45	80 46	71 34	79 40		68 39		80 46			78 44	76 46	69 31	79 45	75 46	73 33		74.4 43,5
Dubois CAA Airport	MAX		53 35	66 40	76 42	77 45	78 51	79 45	77 48	81 45	86 52	85 53	76 46	75 51	76 42	82 44	75 43	64	81 45	70 49	70 40	81 45	78 45	74 48	80 43	80 43	74 40	71 31	82 42	69 39	76 34		74.8 43.5
Eden 6 NNW (Runt Project)	MAX	61	60	72 26	80	78 49	82 50	84	85 53	89 49	96 48	94 59	85 49	82 50	84 46		74 48	69	86 47		79 40		88 58	82 48	82 47	83 53	82 52	78 33	88 42	78 49	83 35		80.9 45.2
Emmett 2 E	MAX	74 40	68 38	70 41	82 48	85 50	88	87 61	89 55	82 50	91 53	96 57	86 46	85 47	84 45	87 46		66 32		73 45	77 46	83 50	87 52	84 45	83 47	85 41	83 51	70 36	80 48		89 34		81.3 46.1
Fairfield Ranger Station	MAX	37	_	67	78	77	77 41	80	82	91	91	99	86	85	77	78	68	85	77		72			75 43	76			74 26	81 36	77 45	76 27		78.4 38.4
		01	- 1		00	. 0						50			.,																		

IDAHO JUNE 1949

Table 5-Continued		1																														JUNE	1949
Station			1														of mo	-															Average
		1	2	3	4	5	6	7	8	9	10	11	12		14	15	16	17	18	19	77	21	86	23	80	25 80	26	78	77	75	30	31	80.6
Fenn Ranger Station Forney 7 N (Blackbird M.)	MAX	60 47 44	61 46 42	78 46 58	- 66	69	94 44 70	93 57 66	89 48 65	93 47 77	50	88 53	82 40 68	83 44 66	84 43 70	84 44 71	82 44 68	39	68 38	46	48	48	48	47	50	49	65	43	50	44	38		46.0
Fort Hall Indian Agency	MIN	32 57	30 59	35	30 79	36	39	40	39	38 85	42	42	31	34 78	33	35	37 80	30 73	83	28	30 77	33 87	39	33 78	34 79	35 81	35 79	25	35 87	37 72	33 81		34.5 78.5
Garden Valley 2 SE (R.S.)	MIN	41 62	38	33	44 87	84	45 85	46	50	47	49	54 90	50	51	48	83	52 81	38 75	70	49 77	40 79	41 87	58 85	48 80	49 83	56 83	51 82	81	32 87	57 82	40 83		46.3 81.7
Glenne Ferry	MIN	43 69	37 66	77	37 85	48	50 89	50 90	91	94	46 99	52 89	43 88	45 85	41 89	40 89	39 81	30 72	40 85	40 77	40 82	92	48 87	43 83	41 85	43 85	48 75	33 79	90	50 77	30		42.5 84.0
Gooding CAA Airport	MIN	45 63	44 58	39 74	43 80	51 82	51 82	55 85	62 86	50 90	65 94	63 88	55 81	57 82	53 85	46 84	54 70	40 69	49 82	58 75	44 79	48 89	59 84	53 79	51 81	56 82	55 71	37 78	46 86	56 67	37 82		50.7 79.6
Grace (Power Co. Dam)	MIN	39 50	38 52	42 64	47 66	53 66	54 70	54 71	60 71	57 75	62 79	62 80	52 72	55 69	50 74	52 78	45 79	38 65	50 76	54 72	44 69	55 78	58 75	56 70	55 75	55 78	51 70	37 69	54 79	52 65	75		50.7 71.1
Grand View	MIN	40 84	32 69	33 69	42 79	40 88	90	43 93	48 93	43 93	48 97	92	52 90	49	93	46 94	47 90	75	41 89	49 81	38 85	39 96	100	42 88	43 92	48 90	49 85	32 85	92	75	33 88		42.5 86.8
Grangeville	MIN	41	44	44	58	54 78	55 87	59 79	80	52 84	57 81	68 76	56 72	76	56 80	54 78	50 60	61	51 61	75	45 72	53 82	58 81	57 76	56 76	57 78	59 60	72	48 69	55	38 73		52.8 74.1
Grouse	MIN	58	49	71	89	70	71	41 69	40 68	40 76	40 81	39 79	42 72	70	71	45 75	38 67	40 59	73	63	47 66	75	74	45 69	74	72	46 65	37 64	48 72	38	69		69.1
Hailey	MIN	60	31 59	70	78	78	39 75	76	74	37 84	89	48 87	40 84	78	79	80	77	66	35 78	53 76	75	29 82	80	36 77	36 80	35 77	76	71	80	79	75		35,2 76.7
Hamer 4 NW	MIN	36 65	35 58	36 67	76	78	79	80	78	48 81	51 86	55 88	48 78	76	76	83	76	70	82	72	72	83	43 85	76	80	79	78	73	82	76	78		77.0
Hazelton	MIN	60	60	68	78	78	79	82	80	45 88	92	91	50 82	52 81	50 81	39 83	40 82	35 69	81	72	78	86	60 85	48 79	79	79	79	77	39	43 75	82		79.0
Hill City	MAX	56	57	39 68	75	76	49 78	78	48 78	84	90	61 86	55 80	52 76	51 79	77	52 71	37 65	79	72	79	83	59 76	52 72	53 74	75	76	74	45 81	77	78		47.9 75.7
Hollieter	MAX MIN	42 47 39	32 68 37	30 66 36	34	76	80	82	53 80 54	89	90	82	83	77	43	38 81	74	25 65 35	39 71 39	48 65	76	86	50 81 57	76	78 47	44	72	76 36	33	46	79 36		76.0
Idaho City	MAX	68 38	62 30	73 30	83	82 40	45 79 47	55 83 45	82 47	51 87 40	54 92 42	53 92 48	51 93 36	49 79 38	48 82 36	80 35	78 33	69 24	76	73 48	48 76 33	85 36	82 40	55 95 37	93	77	75 42	75 27	79 38	77 43	79 24		80.2 37.3
Idaho Falle CAA Airport	MAX	54 37	57 39	69	77	74 45	83 45	77	83 50	84	90	85 53	76 52	75 48	76 45	82 46	78 45	68 35	80 42	72 49	75 42	83	78 52	77 53	78 46	80 51	74 42	72	83 41	67	78		76.2 44.5
Irwin 2 S	MAX	49	54	69 31	74 35	75 40	73 40	76 43	74 40	82 43	87	86 49	77 47	74 48	76 38	80	80	70 31	77 39	70 49	74	82 42	76 45	75 45	76 39	79	73 52	74	81	66	79		74.6 41.6
Ieland Park Dam	MAX	45 35	45 32	60 36	71 36	73 36	71 45	70 36	69	76 36	79	79 43	78 36	67	68	75 34	69 35	65 31	72 39	63 42	65	75 32	71 37	68	71 37	70 35	64	63 24	75 31	69	68 25		68.5 36.2
Jerome	MAX MIN	63	62 35	72 35	79 38	80 47	83 50	86 47	86 54	90 48	97 52	93 57	85 49	81 51	84	84 45	84 51	69	84 47	78 49	81 39	89 47	88 54	81 51	81 48	82 51	82 53	83	86 45	80	81 37		81.8
.ellogg	MAX MIN	56 46	59 45	60 42	78 43	86 48	94 42	93 55	81 45	85 46	87 51	85 52	80 42	80 43	81 44	83 44	73 48	60 39	67 36	78 41	77 46	74 50	80 54	74 52	77 56	76 45	73 38	60 43	74 45	68 42	54 35		75.1 45.3
Kooekia	MAX	63 40	70 39	82 41	89 43	95 42	97 43	89 50	89 49	93 47	90 50	85 54	84 40	86 46	86 43	85 44	84 47	74 43	72 38	84 43	83 50	90 45	82 44	84 47	84 50	83 46	74 50	83 42	76 51	71 45	85 35		83.1 44.9
Kuna	MAX	68 41	68 40	78 41	85 40	86 52	88 56	87 58	87 58	91 52	94 54	85 60	84 51	83 53	85 49	86 48	66 46	72 36	78 45	71 55	84 48	88 47	85 53	80 51	84 51	85 50	71 52	84 38	85 47	68 47	82 41		81.3 48.7
Lewieton (Water Plant)	MAX	71 49	69 45	82 44	88 47	96 50	97 56	95 61	89 49	94 52	94 59	88 56	84 48	86 53	89 50	89 51	80 50	76 46	84 42	84 48	84 58	90 52	82 60	85 50	87 55	80 54	76 52	83 50	83 60	75 48	88 41		84.9 51.2
Lewieton WB Airport	MAX	68 48	66 47	78 47	85 50	92 55	95 61	84 57	88 50	91 54	87 62	83 57	83 49	84 54	87 53	86 60	63 48	71 44	80 46	83	79 57	88 53	81 57	82 51	8 <i>€</i> 58	74 52	71 51	80 50	74 48	67 46	82 40		80.6 51.8
Lifton (Pumping Station)	MAX MIN	55 37	52 36	60 32	56 43	62 43	59 42	66 48	68 38	70 45	79 50	81 51	75 56	72 52	74	76 44	77 45	74 41	67 46	65 51	72 43	73 45	73 43	73 44	69 41	75 49	71 49	71 35	73 43	71 55	73 37		69.4 44.3
Lowman	MAX MIN	60 38	62 39	74 30	84 31	83 37	81 44	82 42	82 45	86 38	92 40	89 42	86 35	78 35	80	80 34	79 31	71 24	75 32	70 38	75 41	84 35	82 39	75 39	78 34	80 37	74 39	75 27	79 38	71 39	79 23		78.2 36.0
Mackay Ranger Station	MAX	64 37	55 35	64 41	73 41	76 43	79 48	75 46	73 48	79 44	83 50	83 52	77 48	74 57	76 46	85 42	76 41	62 30	76 41	68 45	68 39	80 39	82 46	79 44	80 46	81 41	79 42	69 28	72 39	73 44	79 42		74.7 42.8
Malad	MAX	67 43	64 35	60 35	71 45	69 43	71 42	78 47	76 50	76 47	84 51	89 52	81 51	78 46	81 46	85 47	85 45	72 36	77 45	78 48	77 42	83 43	85 46	78 46	83 41	84 49	78 56	78 35	84 42	73 52	80 38		77.5 44.8
Malad CAA Airport	MAX	62 39	58 33	71 33	70 46	73 39	82 39	78 46	78 46	86 45	89 50	88 50	80 48	79 40	83 41	88 43	89 40	74 36	78 42	81 49	79 42	85 40	87 40	78 42	84 38	86 44	81 45	78 33	86 41	72 45	82 35		79.5 41.7
May Ranger Station	MAX	54 38	53 35	66 40	74 38	78 36	76 46	78 45	77 48	85 46	87 48	84 45	78 39	75 49	81 39	80 50	71 42	61 28	75 34	61 45	71 32	81 39	74 39	79 37	77 38	80 42	67 38	73 28	83 45	70 50	77 28		74.2 40.2
McCall (USFS HQ)	MAX	52 36	51 32	64 33	72 42	76 47	77 45	73 48	74 50	80 42	84 45	72 54	72 38	70 42	74 38	72 36	55 37	60 30	62 42	53 43	66 37	75 36	65 45	68 38	70 40	68 40	52 43	62 28	62 40	52 38	68 26		66.7 39.7
Meridian 1 SSW	MAX	65 41	66 37	76 38	85 41	86 49	87 56	88 55	85 56	90 50	96 55	85 58	84 47	82 49	87 45	87 45	85 44	71 34	77 42	69 53	81 43	87 47	85 50	80 48	86 50	83 48	79 50	82 36	83 47	73 45	81 36		81.7 46.5
Meea	MAX	61 40	63 37	73 41	80 50	89 60	97 54	86 55	87 57	90 57	95 54	92 60	84 49	82 50	86 51	86 50	83	72 34	73 49	69 51	79 46	89 53	81 49	82 49	84 47	81 47	80 49	78 39	79 50	73 44	81 37		81.2 48.5
Minidoka Dam	MAX	60 41	58 40	69 40	73 46	72 50	81 48	81 51	81 53	85 54	91 55	85 59	78 54	77 53	80 49	81 57	75 36	66 39	82 49	68 40	76 42	87 48	86 60	79 52	68 47	70 54	70 56	65 41	86 51	83 51	82 39		76.5 48.5
Montpelier Ranger Station	MAX	55 36	55 31	66 30	59 40	67 32	68 38	72 44	73 45	79 41	83 51	84 46	76 48	72 41	75 38	79 40	80 42	69 36	68 43	71 50	76 42	78 39	77 43	72 40	74 36	78 44	72 51	72 29	80 39	72 49	77 33		72.6 40.6
Moscow (U. of I.)	MAX	62 44	63 <i>A</i> 1	74 43	81 43	86 47	90 51	90 59	81 43	86 49	86 55	82 48	78 51	83 46	80 43	78 47	77 44	67 36	73 35	76 42	77 46	81 45	76 56	84 46	75 51	70 46	66 45	74 44	74 49	63 40	76 37		77.0 45.7
Mountain Home 1 W	MAX	64 39	63 38	75 37	83 47	87 46	86 58	87 54	86 59	95 51	100 58	88 60	84 44	81 51	88 50	87 48	84 49	74 33	80 47	72 55	83 41	90 46	82 54	81 51	83 50	83 51	83 54	82 32	89 47	79 51	85 34		82.8 47.8
Mullan Pase CAA	MAX	41 33	40 32	58 37	67 47	72 55	74 53	64 51	69 50	72 52	70 53	63 48	62 46	63 45	64 47	59 40	42 31	49 30	59 32	56 41	60 40	63 45	54 44	59 44	53 41	55 36	43 32	56 33	55 39	41 28	60 30		58.1 41.2

Table 5-Continued																	-															JUNE	1949
Station							-				_				-	Day	of mo	nth 															arage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
Nampa	MIN	41	45	52	54	59	60	58	52	51	57	89	-	54	51	52	48	38	46	54	46	50	- 58	- 54	55	=	-	40	49	49	38		50.7
Nampa 2 NW (Sugar Factory)	MAX	62 43	68 43	70 45	80 50	83 54	89 56	90 59	89 57	89 51	93 57	98 61	89 53	86 53	85 49	89 50	91 47	67 37	78 46	78 54	83 47	83 49	91 54	85 52	85 52	89 49	88 53	70 40	82 50	86 51	71 38		82 8 50.0
Nsw Meadows Raoger Sta.	MAX	57 39	58 28	68 28	74 33	81 43	82 42	80 37	82 39	85 38	88 41	87 49	79 32	77 35	80 32	79 33	76 33	65 29	64 33	66 40	72 38	82 35	75 46	75 54	77 35	74 33	73 43	70 27	72 41	65 42	75 22		74.6 38.7
Kezperce	MAX	58 42	56 36	72 44	75 46	85 40	87 51	81 56	79 41	81 45	78 51	74 50	73 38	75 42	76 44	76 47	65 36	64 40	65 30	73 38	73 46	81 41	74 54	74 44	74 43	71 44	59 44	73 39	65 45	57 36	74 30		72.3 42.7
Oakley	MAX	60 37	60 35	69 34	72 42	74 43	78 45	80 52	81 53	85	92	82	79	78 50	82 45	84 50	74 47	31	84 40	70 50	78 42	86 48	80 50	77 47	82 50	79 49	79 48	78 35	84 47	74 49	80 36		78.0 44.4
Obsidian 4 NNE	MAX	48 32	46 29	58 32	69 28	71 33	65 39	89 36	69 41	74 36	76 38	72 40	70 32	86 34	69 29	69 30	57 38	58 15	68 29	58 38	64 28	73 28	89	64 31	64 29	68 33	58 38	62 18	71 38	61 38	71 17		85.2 32.1
01 a	MAX MIN	68 38	68 32	77 41	84 46	86 51	87 51	85 51	86 48	91 43	95 52	93 52	94 41	82 76	87 44	85 38	84 45	74 30	76 43	72 50	79 37	88 49	84 46	82 45	84 42	82 43	79 52	80 32	82 41	74 47	83 28		82.4 44.5
Orofino	MAX	68 49	68 40	81 46	86 45	93 48	98 54	95 59	89 48	93 49	89 53	89 54	82 43	85 45	87 45	85 46	83 51	74 46	81 39	84 45	82 52	90 50	83 57	83 48	82 49	82	69 52	82 46	78 51	71 45	85 39		83.2 48.1
Palisades Dam	MAX MIN	48	55 36	76 30	74 35	75 40	78 43	75 45	75 48	84 43	87 44	86 49	83 47	78 48	74 38	80 43	80 48	76 31	75 40	-	70 40	81 42	81 44	76 44	77 40	80 48	77 52	72 30	79 39	78 52	79 38		76.1 41.9
Parma (Exp. Statioo)	MAX	67 43	70 41	79 41	86 49	89 54	90 53	93 58	92 58	96 50	99 58	96 60	86 48	87 49	90	90 50	87 43	71 36	75 49	76 54	82 45	90	90	90	89	89	80	80	82	80	85 37		85.2 48.4
Paul 1 E (Sugar Factory)	MAX	74 40	62	61	60	74 48	83	80 46	81 53	82 48	83 50	88	85 48	86 52	80 46	80 47	82 42	85 38	77	68 57	74 40	87 44	79 61	88 48	81 45	78 54	85 51	84 36	82 40	80 50	87 36		79.2
Payette	MAX	68 42	71 44	80 43	87	91 58	92	93	94 65		100	88 65	88 52	87 55	91	93	70 50	75 37	78 52	68	83	92 52	88 55	86 54	91	84	75	83	85	72	86		45.7 84.5
Pierce Ranger Station	MAX	57 43	59 36	74	78	87	88	88	82	85	85	83	77	78	77	78	76	60	67	75	74	79	79	75	74		62	69	72	63	36 74		51.9 75.1
Pocatsllo WB Airport	MAX	57	57	73	76 44	72	76	52 80	78	85	89	89	80	79	38	36 86	79	36 68	31 85	71	77	88	50 81	78	80	82	75	77	86	35 69	30		77.8
Porthill	MAX	65	38 65	78	82	46 89	48 91	51 89	52 84	49 82	55 84	58	77	54 83	50 84	56 80	60	39 69	75	77	72	45 74	70	50 74	53 69	59 70	70	36 68	46 72	71	72		48.2 75.9
Potlatch	MIN	62	63	72	45 82	87	90	53 84	82	48	90		76	77	45 80	52 77	78	35 67	35 74	75	80	42	45 75	45 75	51 74	37 69	42 62	36 73	45 70	60			43.9 75.6
Prestoo 2 SE (Sugar Fac.)	MIN	66	60	58	68	64	52 70	53 75	45 76	77	49 83	45 88	37 87	47 80	41 79	42 80	45 85	41 87	73	72	46 77	77	55 83	42 83	50 75	43 79	45	40 79	45 75	4 0 8 5	73		43.3 76.8
Priest Rivsr 11 NNE	MAX	61	38 62	74	48 82	87	88	48	50 79	45 82	48	49 79	55 74	47 79	42 78	49 78	72	36 65	43 72	54 73	70	43 74	42 71	43 71	39 74	72	54 67	34 67	67	53 65	35 70		44.3 74.0
Riggins Raoger Statioo	MIN	45 67	42 65	36 75	40 82	88	47 94	49 86	39 88	97	46 87	41 89	36 83	36 88	37 88	39 89	41 87	35 71	30 68	33 75	43 85	40 91	84	84	46 85	35 86	45 86	36 80	36 80	40 75	32 85		39.9 82.9
Ririe	MIN	48	42 56	47 67	46 75	51 70	57 74	57 78	56 78	60 81	58 86	52 84	48 76	52 74	51 75	52 82	49 79	63	50 80	57 71	50 72	51 83	58 79	53 75	52 77	52 78	41 74	42 71	57 84	46	41		50.6 74.8
Rolaod (West Portal)	MIN .	44	39 48	33 65	36 74	80	47 83	48	52 76	48 76	53 78	54 75	50 77	49 77	40	48 70	49 65	38	40 65	51 66	43 67	48 71	50 69	52 65	46 65	56 60	53 54	32 61	42 61	44 59	65		45.8 67.5
Rupert	MIN	39 62	37 61	34 65	39 71	45	52 76	51 80	82	43 82	46 86	43 91	37	38 79	40 82	40 82	36 82	30 68	34	37	39 85	45 77	47 87	43 81	49 76	39 79	40	34 81	38 78	33 82	30 66		40.0 77.6
Seint Anthony	MIN	40 62	39	38 69	42 79	77	47 78	48 79	54 79	51 83	51 87	59 84	77	51 77	49 76	49 83	54 77	38	80	72	42 73	41 82	59 77	50 76	49 78	77	76	38 70	45 82	50 69	37 76		47.0 75.8
Saiot Maries	MIN	37 66	35 63	33 76	38	37	43	40	45 83	88	45 87	48	46	48	35	36	38 76	34 70	39	43	34	41	40	46	41 79	43	43	28	39 74	52 71	29		39.9
Salmoo	MIN	43	40	38	81	- 84	39	50	42	41	42	- 84	82	37	39	39	43	35	69	58	31 75	44	52	47 78	47 83	85	71	39 76	42	41	34		41.1
Sandpoint (Exp. Statioo)	MIN	44	38	42 72	38	43	48	52 81	48	48	48	55	37	42	42	42	43	40	38	48 78	40	42	54	48	45 76	52	39	32	48	46	29		43.8
Shoshooe	MIN	47	44	38	40	45	86 50	53	82 41	41	83 48	78 45	75 39	37	39	76 51	42	40	41	34	41	43	46	51	52	44	42	38	46	41	34		43.1
	MAX	64 40	61 37	75 40	82 42	83 49	84 51	50	85 53	90 53	97 57	60	80 54	82 47	83 46	84 47	77 49	70 35	86 47	72 51	80 40	50	53	78 51	80 50	81 53	78 51	79 35	49	76 51	35		47.5
Speccer Ranger Station	MAX	53 37	52 34	65 38	72 38	76 39	76 50	75 37	74 40	78 38	82 42	82 46	74 44	71 47	72 42	35	72 33	68	77 36	70	68	79 34	40	72 40	39	76 38	72 34	67 27	33	74 44	71 22		72.6 37.8
Spriogfield	MAX	63 42	60 36	68 33	77	74 42	79 43	81 43	77 48	84 47	87 49	86 52	50	76 46	79 42	83 47	77 45	62 37	83 40	71 49	75 43	85 40	80 52	78 49	79 49	81 52	77 48	75 32	85	49	32		76.9 44.0
Strevell CAA Airport	MAX	57 39	55 38	64 37	64 41	67	73 41	74 45	77 48	82 48	84 51	82 58	78 48	75 51	80 47	83 46	84 41	68 35	78 38	68 48	73 38	83 43	82 51	75 47	48	83 54	75 48	74 37	81 54	71 47	77 39		74.9 44.9
Sugar	MAX	53 40	56 40	67 35	77 39	75 42	77 42	79 43	79 50	82 58	88 49	83 51	78 50	76 52	75 40	83 46	78 52	78 38	80 44	72 48	78 41	82 38	79 56	75 52	77 42	77 54	74 47	71 28	83 38	88	78 31		75.9 44.3
Sun Vallsy	MAX	58 36	54 28	64 32	73 33	73 35	72 38	73 34	71 43	77 38	82 39	82 45	79 40	72 44	73 33	77 32	74 34	62 21	73 34	66 44	67 27	78 29	76 33	74 33	78 33	75 35	73 33	67 21	75 28	73 35	71 20		72.1 33.7
Swan Falls	MAX	58 45	68 48	69 51	79 56	87 60	89 58	93 63	91 64	91 60	97 64	103 70	89 83	86 63	85 63	91 59	93 57	67 46	74 50	79 58	72 51	87 57	93 83	90 62	88 62	91 59	90 57	73 46	88 57	90 52	73 47		84.1 57.0
Tetooia Exp. Statioo	MAX	45 36	46 36	63 29	70 33	67 39	70 40	72 40	73 45	75 40	81 42	81 45	73 45	69 46	70 36	75 46	72 50	62 33	74 37	70 47	70 38	76 37	74 44	67 47	70 41	73 47	68 45	66 26	75 41	62 48	72 27		69.4 40.2
Three Creek	MAX	52 29	53 30	59 29	70 28	89 35	75 34	78 41	75 45	83 38	90 42	81 43	71 36	75 34	80 31	82 32	77 35	62 23	78 27	66 34	75 28	84 40	80 41	75 37	80 32	83 38	80 43	78 22	83 36	80 36	78 28		75.1 34.2
Twio Falls 2 NNE	MAX	60 41	61 40	71 40	79 42	80 48	83 52	85 50	86 58	90 51	96 52	95 62	85 55	81 55	85 51	86 46	85 56	71 38	85 48	76 54	79 45	90 44	89 59	83 53	82 51	83 57	82 54	79 38	86 44	78 51	84 40		81.8 49.2
Twin Falls 3 SE (Su. Fac.)	MAX MIN	63 38	62 37	62 38	65 38	80 38	76 39	82 48	85 57	85 51	89 51	93 51	89 51	88 51	81 49	83 44	86 52	71 35	71 43	86 45	68 45	78 42	88 57	81 52	79 52	84 50	83 39	78 38	79 39	83 47	66 38		78.8 45.2
Wallace	MAX	55 43	54 43	77 41	82 39	88 43	89 49	80 50	84 43	87 42	81 46	78 45	77 38	79 40	78 41	74 40	61 38	83 35	76 34	75 39	69 42	80 46	71 47	73 48	69 52	71 41	59 43	74 40	68 40	53 38	74 30		73.3 41.9
Wallace 2 NE (Woodland P.)	MAX MIN	54 38	54 42	73 40	80 39	86 43	87 47	78 53	81 41	82 41	81 47	81 39	78 37	78 49	76 41	72 41	70 44	62 35	72 31		74 44		74 50	71 48	70 54	72 43	81 46	68 41	68 41		70 31		72.6 42.3
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STATION INDEX

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Station	Index No.	County	Drainage;	Latitude	Longitude	Elevation	Temp.	110	Observer	Refer to tables	Station	Index No.	County	Drainage:	Latitude	Longitude	Elevation	vat	ne	Observer	Refer to tables
Aberdeee Exp. Statios Albice (College of Educ Alphs 2 ME American Fafls 1 NW Andersos Dam 1 30	0149 0189 0227	Biegham Cuseis Valley Power Elmore	12 4 8 4	2 25 4 24 2 46	f12 50 113 35 115 59 112 52 115 30	4750 4780 4316	5P 7A 7P 5P 8A	7 A 7P 5P	Experiment Station Samusl Perrius Glenn Strawn O.S. Bu. of Rec. D.S. Bu. of Rec.	2 3 5 9 2 3 5 2 3 5 2 3 5 2 3 5	frwin 2 5 island Park Dam Jsrome Esmiah 1 NE Kellogg	4586 4670 4793 4831	Bonnev111s Fremoet Jerome Lewie Shoehone	12	14 26 12 43 18 14	f11 f9 111 24 114 32 118 01 116 08	6300 3774 f190	5P 5P	5P 5P 8A	Anna Fleming U.S. Bu. of Rec. North Side Cenal Co. Mre. Neve M. Gray W. McM. Nuff	2 3 5 2 3 5 2 3 5 3 2 3 5
Arco Arrowrock Oam Ashtos 1 8 Atlants f E Avery Renger Statioe	0448 0470 0493	Sutte Elmore Fremont Elmors Shomhons	12 4	3 36 4 05 3 48	f13 16 f15 55 111 27 115 07 115 46	5100 6000	8A 5P 5P	8A 5P 5P	W. O. Putnam D.S. Bu. of Rec. Gust Stsinsan Phillip T. Peterson U.S. Forcet Service	2 3 5 6 2 3 5 6 2 3 4 5 2 3 5	Kooekis Kuna Lundmurk Runger Stutice Leudore Lewietce	5038 5110 5189		11	13 29 14 40 14 41	115 59 116 25 115 32 113 22 117 02	2892 8650 8100	SS	SS	E. T. Gilroy C. E. Freidrich D.S. Forest Service Rodeey R. Tohiam Jack McEsy	2 3 5 2 3 5 8 3 4 3
Succroft Suyview (Model Bamis) Benton Dam Big Cresk Bluckfoot	0667 0789 0835	Bunnock Sootenmy Bonner Valley Bingham	9 4	7 5B 8 21 5 08	111 54 116 33 116 50 115 20 f12 21	2070 2640 5737	4P 5P	4P MID 5P	Forris N Cell U.S. Nevy U.S. Forest Service Nary A. Weymouth Earl Rodgers	3 4 2 3 5 3 4 2 3 4 5 2 3 5	Lewiston (Water Plant) Lewiston WB Airport Liftee (Pumping Station Lolo Pame Lowner	5241 5275 5358	Nez Perce Nez Perce Bear Lake Idaho Boise	1 3	18 23 12 07 18 38	114 33	1413 5928 5700	M1D 6P	MID 6P VAR	Lewieton Water Dept, U.S. Weather Bureau Utsh P & L Co. D.S. Foreet Service James D. Chapman	2 3 5 2 3 5 8
Blackfoot Dam Bliss Boiss WB Airport Booners Ferry Bridge 1 S*	1002 1022 1078	Caribou Gooding Ads Boundary Camsis	12 4 2 4 5 4	2 56 3 34 8 42	111 43 114 57 116 13 116 19 113 21	3299 2844 1842	SP WID 11P	SP WID 11P	Fort Bell fr. Proj. North Side Cenel Co. D.S. Wwather Buresu Goldis L. Neumsyer Merlin B. Booth	2 3 4 5 6 2 3 5 2 3 4 5 2 3 4 5 3 4	Mackay Reeger Station Meled Malad CAA Airport May Ranger Station McCell (USFS Bq.)	5544 5559 5685	Custer Oneids Oneids Lemhi Vslley	11	12 10 14 36	112 19 113 55	4480 5066	MID 6P	W1D 9P	U.S. Forest Service J. L. Crowther Airwsy Com. Statioe U.S. Forest Service D.S. Forest Service	2 3 4 5 2 3 4 5 2 3 4 5 2 3 5 2 3 5
Burley	1244 1272 1288	Twin Fulls Clearwater Showhoee Cueeis Cuseis	3 4 5 4	6 38 7 32 2 32	115 30 f15 48 113 47	2250 4093 4149	3P 8A 8A	3P 8A 8A	William A. Low U.S. Fnreet Service Moetaea Power Co. U.S. Bu. of Rec. Amslg. Sugar Co.	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	Meridian 1 SSW Mess Minidoks Dam Moetpelier Ranger Sts. Moose Creek Ranger Sts.	5980 6053	Adame Minidoku Besr Luke Idsho	12	14 37 12 40 12 19	116 24 116 26 113 29 111 18 114 50	3244 4280 5943	8P 5P 6P	8P 5P 8P	L. A. Rose Meea Co. U.S. Bu. of Rec. U.S. Forest Service U.S. Forest Service	2 3 5 2 3 5 2 3 5 8 2 3 5 8 2 3 5
Burley CAA Airport Cmidwell Cambridge Camcade 1 NW Cmccade 24 E	1380 1408 1514	Cameis Canyon Suchington Valley Valley	12 4	3 39 4 34 4 31		2372 2651 4860	SS 8A 5P	SS 8A 5P	Alrwsy Com. Station Barold M Tucker J. 1. Lorton U.S. Bu. of Bec. U.S. Soil Concerv.	2 3 4 5 2 3 5 2 3 5 2 3 5 5	Moscow (U. of I.) Mountsin Bome 1 W Mullan Paea CAA Numps Namps 2 NW (Sugar Fact J	6174 6237 6295	Latsh Simore Shoshoee Canyon Canyon	12	13 08 17 27 13 35	115 43 115 41 116 34	3150 6022 2482	6P 11P 5P	6P 11P 5P	University of idsho Durham Nichole Airwsy Com. Station C. W. Nelson Amsig. Sugar Co.	2 3 5 6 2 3 4 5 2 3 4 5 2 3 5 2 3 5
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Clementeville 4 SE Coeur d'Alene CAA AP Coeur d'Alene R. S. Conde Cottonwood	1951 1956 2071	Tetoe Sootensy Sootensy Caribou 1dsho	5 4 5 4 12 4	7 46 7 41 2 43	111 33	2273 2160 6200	5P 9A	SP 9A	Tetonis Exp. Sts. C.A.A. U.S. Forest Servics Ansconds Coppor Co. Louis P. Slapprich	3 4 3 4 2 3 5 2 3 5 2 3 5	Ols Orofino Paliesdee Dam Perms (Experiment Sts.) Psul 1 E (Sugar Fact.)	6764 6844	Clesrwster Bonneville	12	16 29 13 22 13 47	111 14	1027 5386 2224	5P 4P 5P	5P 4P 5P	Duisy V. Newell U.S. Forest Service U.S. Bu. of Rec. State Exp. Statioe Amalg. Sugar Co.	2 3 4 5 2 3 5 2 3 5 6 2 3 5 2 3 5
Cottonwood 2 SW Council 2 NNE Craigmont Crouch 2 NNW Deadwood Oam	2187 2246 2279	ldsho Adams Lewis Boise Vslley	12 4 3 4 8 4	4 45 6 14 4 08	116 26 115 56	3059 2950 3100	7P	7P MID 8P	Smbi Prei John W. Boover Lewie 1. Phillips Rarry Graham U.S. Du. of Recr	3 4 2 3 4 5 3 4 3 2 3 4 5	Psyette Pierce Runger Station Pioe Plummer 3 WSW Pocatello WB Airport	7049 7079 7188	Psyette Clearwater Elmore Benewsh Bennock	2 4	46 30 43 29 47 19	115 48 9 115 18 9 116 57	3175 4250 2970	5P	5P 9A MID	Michaef Harrie U.S. Forest Servico Jehn M. Tate O.S. Indian Service U.S. Westher Bureau	2 3 5 2 3 4 5 3 3 4 2 3 4 5
Deception Creek Deer Flat Dam Driggs Dubois 5 NE (Exp. Stm.) Dubois CAA Airport	2444 2878 2707	Kootensy Canyon Teton Clark Clark	12 4	3 35 3 43 4 14	118 29 116 44 111 07 112 14 112 13	2510 6097 5462	6P 9A 5P	6P 9A 5P	U.S. Foreet Service U.S. Hu. of Rec. Edith Stevens O.S. Foreet Service Airwsy Com. Station	3 4 2 3 5 2 3 5 2 3 5 2 3 4 5	Porthill Potlstch Preeton 2 SE (Sugar Fac Prieet River f1 NNE Priecetoe 5 SE	7301 7353 7388	Boundary Letch Franklin Bonner Latch	7 1 9	48 55 42 05 48 21	118 53	2550 4719 2380	3P 10A 5P	3P 10A 5P	R. E. Denham Potlstch For. Inc. C. M. Crehtree U.S. Forest Service Delwin Ireland	2 3 5 2 3 5 2 3 5 2 3 5 3 5
Eden 6 NNW (Hunt Proj.) Emmett 2 E Fairfield Ranger Sta. Feee Runger Statice Forcey 7 N (Blackbird M	2842 3108 3143	Gem Camue 1dsho	12	3 50 3 21 6 06	114 15 116 32 114 48 115 33 114 21	2500 5065 1600	8A 8P 5P	8A 6P 5P	U.S. Bu. of Rec. *ayne F. Rerper U.S. Foreet Service U.9. Foreet Service Calera Mining Co.	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	Richfield Riggine Ranger Statioe Ririe Roland (W. Portsl) Ruport	7706 7721 7858	Lincolo Idaho Jefferson Shoehooe Minidoks	11 12 10	45 25 43 39 47 21	116 19 111 47 115 40	1685 4962 4150	5P 6P 5P	5P 6P 5P	L. W. Bustings U.S. Forest Service Calvie E. Lureon J. L. Rundolph Minidoks Ir. Proj.	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5
Fort Dell Indiao Agency Fort Ball 20 NE (Putnem Garden Velley 2 SE (R 3 Gilmore 17 SW (Summit R Glenne Ferry	0 3302 0 3448 0 3576	Dinghes Boiws	12 8	3 02 4 04 4 19	113 31	6300 3147 6600	5P	5P VAR	Fort Ball Ir. Proj. Roy Potter U.S. Foreet Service Stan L. Swanger E. D. Stone	2 3 5 3 2 3 5 5 5 2 3 5	Smint Anthony Smlot Mariee Smlmoe Smdpoint (Exp. Station Shoshone	8062 8076 18137	Fremont Benewah Lemhi Boener Lincoln	10	47 19 45 11 48 17	1113 53	2155 3949 2100	SP MID SP	MID 5P	E. M. Jergenson U.S. Forest Service Airwsy Oheerver State Exp Statioe Leonard V. Bond	2 3 5 2 3 5 2 3 4 5 2 3 4 5 2 3 5
Goodieg CAA Airport Grace (Power Co. Dam) Grand View Grangeville 1 N Gray 4 N	3732 3760 3771	Gooding Caribou Owyhee Idsho Bonnevills	12	12 35 12 59 15 55	111 44 116 06 116 08	5400 2600 3286	9A MID	8A 9A UID	Airway Com. Station H. A. Westenfelder Clara M. Jenkine Wre. Alvers Foeter Verda Wakemsn	2 3 4 5 2 3 5 2 3 5 2 3 4 5 2 3 5	Spencer Ranger Station Springfield Strevell CAA Airport Sugar Sun Velley	8626 8786 881S	Clark Binghsm Cseaia Madison Bleine	12 12	43 04 42 01 43 52	1112 41	4420 5275 4892	MID 6P	6P MIO 8A	D.S. Forewt Service E. T. Shelmsn Airway Com. Station Wm C. Roberte, Jr. Edward F. Sesgle	2 3 5 2 3 5 2 3 4 5 2 3 5 2 3 4 5
Grime Pass Grouse Railey Hamer 4 Ne Hazelton	3882 3942 3964	Boice Custsr Blaine Jefferson Jerome	12	3 42 3 31 3 59	112 15	6100 5347 4796	5P 5P 5P	5P 5P	Mrs. Alta. F. Dodge Mrs. Brysn Tsylor U.S. Foreet Service D.S. F & W Service North Side Csosl Co.	3 2 3 5 2 3 5 2 3 5 2 3 5	Swsn Palle (Power Plant Tetonia Experiment Sts. Three Creek Twie Felle 2 NNE Twin Fells 3 SE (Sug. F.	9059 9119 9294	Teten Owyhee Twin Falls	12 12 12	43 49 42 03 42 35	5 116 23 9 111 10 9 115 10 5 114 29 2 114 25	9040 5400 3770	6P 6P 5P	6P 6P 5P	fdaho Power Co. State Exp. Station L. E. Tanner U.S. Bu. of Eet. Amalg. Sugar Ce.	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5
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DRAINAGE CODE: 1 Bear; 2 Boice; 3 Clearwster; 4 Coeur d'Alene; 5 Kootensy; 6 Lost; 7 Palouee; 8 Payette; 9 Pend Oreille; 10 St Joe; 11 Salmon; 12 Snake,

REFERENCE NOTES

The four digit identification numbers in the iedex column of the Station ladex are assigned on a state basis. There will be no duplication of numbers within a state, Unless otherwiss indicated, dimensional units used in this hulletim are: Temperature in "F., precipitation and evaporation in inches, and wind movement in miles.

Stations appearing in the Index, but for which data are not listed in tables, are either missing or received too late for inclusion in this issue. As of January 1, 1949, deepoint values below 32°F., and relative humidity values at temperatures below 32°F, are expressed with respect to eater rather than with respect to ice, as used prior to that date. Therefore, these hygrometric values before and after January 1, 1949, cannot accurately he combined without necessary conversions.

then hourly precipitation is missing or secumulated for several days, only the first and last days are shown in Table 4.

Delayed data aed corrections will be carried only in the June and December issues of this hulletin. Amousts on Table 4, are from recording gages. Traces are not shown.

Amnunts in Table 3 are from con-recording gagee, unlsss otherwise indicated.

- No Record.
- + And siso on later dates.
- · Amount included in following messurement, time of distribution unknown.
- // Gags is squipped with windehield.
- 6 Precipitation 1e meanured at S-hourly Intervale. No recording gage
- B Adjusted to s full wonth.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June lease of this publication.
- T Tracs, an amount too amall to he measured,
- V factudes total for previous month.
- I Observation time is 1:30A E.S.T. of the following day.
- r Station wquipped with recording gags only.
- s Bourly amountw from s recording gags at the same site may be found in Table 4.

Figures and letters following a station name indicate the distance le miles and direction from the powtoffice of the eare name.

Subscription Price: 15¢ per copy; \$1.50 a year. (Yearly subscription includes Annual Summary. Correspondence regarding subscriptions should be addressed to the Masther Escords Processing Center, Esderel Office Building, Room 3-24, Madison and Western Ave., Seattle 4, Washington).

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U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

IDAHO

JULY 1949

Volume LII No. 7



E. H. Jones, Section Director - Boise

GENERAL SUMMARY

A rather uneventful July in Idaho, from the weather standpoint. Conditions continued warm and dry, with no precipitation of agricultural significance for the second successive month. The average temperature for the State was within 0.3° of the seasonal normal, while very few stations showed outstanding plus or minus departures; the slight excesses of temperature were most common in the south and the deficiencies in the north. Temperature extremes were comparatively moderate. A few moderate frosts occurred in the elevated plateau areas but for the most part nights were seasonahly mild. Precipitation for the State as a whole averaged just slightly over half the normal, with departures at individual stations remarkahly regular for a shower type month. There was a considerable number of thunderstorms, particularly during the first three weeks, hut they were mostly "dry" in character and with any heneficial rainfall confined to small and unimportant sectors. Several days of gusty winds, with exterme velocities up to 30 or 40 miles per hour and raising dust clouds for short intervals, were reported across the southern part of the State hut wind movement generally decreased after the 20th. There was a moderate amount of cloudiness in the north and in the mountains, hut sunshine in the irrigated valleys was near the normal and therefore plentiful.

Following an extremely cool period at the end of June, temperatures rose with little interruption from July 1st to 15th. The second week was the warmest of the season up to that time, with daytime temperatures reaching the middle or high 90's at all except the most elevated locations throughout the State; nights were correspondingly warm, running near 60 in the agricultural valleys. Most of the precipitation recorded in the southern half of the State occurred as scattered thundershowers during this warm two-week period, with northern Idaho relatively dry. Beginning the 16th, a definite change and almost complete reversal of type set in, with cooler weather lasting almost to the end of the month. The cool, last half of the month was relatively dry in the southern part of the State hut scattered, light to moderate showers were recorded to the northward. Several forest lookouts reported light snowfall on the night of the 19th-20th. Lowest temperatures for the month occurred at a majority of stations on the night of the 20th-21st; importation of cool, dry air, followed hy radiational cooling at night, resulted in readings generally helow freezing at elevations ahove 5,500 feet at that time. Much warmer weather was again setting in on the 30th and 31st; the 31st was the hottest day of the month for the greater area of the State, although exceeded on the 15th at a number of southern stations.

Plantings under irrigation made the usual seasonal development hut dry land crops deteriorated further due to lack of rainfall. Potatoes made good growth in commercial areas; some at high elevations were set hack on the 20th-21st, a second time hy frost. A generally good second cutting of alfalfa was heing harvested hy the middle of the month. Comhining of fall grains, with yields fair to good, reached full swing during the last ten days. Results from dry pea and early field seed threshings were also a little helow average. Sugar heets, all irrigated, did well.

As ohservation or harvest of various crops progressed, the following effects of the general drought, and of the severe late June frosts in the eastern part of the State were apparent: Eastern upland potatoes were recovering hut some reduction in size and tonnage inevitable; moderate reduction in grain acreage and yields; dry pea yield cut hoth hy frost and drought. Dry heans developed well in the south-central section hut showed the effects of lack of moisture in the north. Northern counties, which ordinarily do very well in July, showed a progressive deficiency in soil moisture throughout the month. Conditions were good in all fruit districts, however; summer apples were of fine quality, a fine crop of apricots was gathered and an unusually good crop of pears was in prospect. Irrigation water supplies continued adequate in practically all sections, hut at the middle of the month, heavy needs of some crops such as potatoes and heets absorbed about all the flow. The warm nights were especially favorable to field corn, with many plots showing unusual size and quality. All pastures and ranges grew very dry. Flow of rivers and creeks apparently approached record lows; water holes were disappearing. Fire control of forests and ranges was very difficult hut no very large areas were hurned over.

Storm conditions were confined to occasional moderate dust hlows across the southern counties. No commercial storm damage was reported.

TEMPERATURE

The average temperature for each division, computed from the records for the indicated number of stations in each case, is as follows: Northern Division, 31 stations, 65.1°; Southwestern Division, 45 stations, 69.7°; Southeastern Division, 39 stations, 67.2°. Departures from normal for each division are: North -1.9°; Southwest -0.4°; Southeast +0.1°. The highest monthly average was 80.1° at Swan Falls and the lowest 55.2° at Ohsidian. The highest temperature recorded during the month was 110° at Grandview on the 15th and the lowest was 24° at Big Creek on the 21st.

PRECIPITATION

The average precipitation for each division, and the number of stations on which each average is hased, are:
Northern Division, 31 stations, 0.60 inch; Southwestern Division, 44 stations, 0.06 inch; Southeastern Division, 40 stations, 0.39 inch. Departures from normal are: North -0.25, Southwest -0.34 and Southeast -0.74. Mullan Pass had the greatest monthly total, 1.55 inches, and 22 stations the least, which was 0.00. The greatest amount recorded on any one day was 0.74 inch at Grace (Power Company Dam) on the 3rd.

E.H.J.

ACKNOWLEDGMENTS

In additing to the climatelegical data from some 6,000 Weather Sursau and conperative weather stations, this bullstin series contains records from Sydroclimatic Network Stations which were formerly reproduced in the Sydrologic Sulletin Series. The Sydroclimatic Network is a nationwise net of rain gages—mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corpe of Engineers, Department of the Army, in supplement existing precipitation stations in order to provide records of rainfall intensity which were essential in the planning of flund control and related works by the Corpe of Engineers. This Network, now mumbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Sureau through working funds transferred annually in the Weather Sureau by the Corpe of Engineers. These transfers averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For this years 1940-1942, the Department of Agriculture transferred about \$100,000 per year in provide data required in its work, and eince 1947 the Sureau of Reclamation has transferred about \$25,000 per year to meet the increasing needs of their program in the Weetern States.

Pravinus in the introduction of this bulletin series, data from Aydroclimatic Network stations were presented in bulletins (Hydrologic Aullstins) which were issued montbly for each of A drainage sreas embracing the entire United States, but since the Network was satablished in mest the internal requirements of the Pedersl agencies referred in above, on provision was made for public dissemination of the data, distribution being limited in competing agencies and in certain public repositories. A list of locatione where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application in Chief, U.S. Westher Aureau, Wasbington 25, D. C.

Many other records publiched in this bulletin have been made available through the composition of various public offices, private agencies, and individuals as listed in the Station Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

10АН

	Sea le	vel pressure	extremes—in	ches		Wind spec	ed-m.p.h		Relativ	e humidity	averages-	percent	Sunshine	
Station	Highest	Date	Lowest	Date	Average	Maximum	Direction of meximum	Date of maximum	1:30 a. E. S. T.	7:30 a. E S. T	1:30 p. E S.T	7:30 p E S.T	Percent of possible	Degree days
Boise WB Airport Pocatello WB Airport	30.12 30.16	8	29.57 29.65	18 26	10.8	34	SW	11 5	33 31	45 48	30 26	19 18	92 87	4

COMPARATIVE DATA

. . . .

Table 1								001.1		1111	· L D.	11111								
	Т	emperatu	10	P	recipitati	ac		T	emperatu	10	Pi	recipitatio	a		T	emperatu	re	P	recipitatio	- a
Year	Average	Highest	Lowest	Average	Average	No. of days	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Aeat	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1893 1894 1895 1896 1897	66.7 69.1 66.0 71.2 65.0	106 107 105 107 108	22 31 23 31 27	0.43 · 0.26 0.65 0.76 0.83		2 2 3 4 4	1914 1915 1916 1917 1918	69.0 64.6 65.7 68.9 68.1	111 110 107 111 111	25 23 19 20 15	0.91 1.46 1.22 0.29 1.10	0 0 0 0	4 7 5 1 5	1935 1936 1937 1938 1939	68.8 71.2 69.6 68.2 68.8	116 112 111 113 117	22 29 28 28 21	0.31 0.73 0.97 1.14 0.69	0 0 0 0	2 5 5 7 4
1898 1899 1900 1901 1902	67.2 68.4 66.9 69.4 63.2	105 111 115 113 105	28 26 24 18 26	0.79 0.32 0.22 0.31 1.55	0 0 0 T	3 2 2 1 4	1919 1920 1921 1922 1923	69.7 69.7 68.1 68.6 70.0	111 111 109 113 110	23 26 22 25 26	0.21 0.39 0.44 0.55 0.97	0 0 0.1 0	1 2 2 3 5	1940 1941 1942 1943 1944	69.1 69.3 69.2 67.6 66.3	111 112 110 112 107	24 24 25 21 19	0.75 0.73 0.54 0.52 0.38	0 0 0 0	4 3 5 3 3
1903 1904 1905 1906 1907	63.3 66.6 68.6 70.4 66.3	105 109 113 108 105	27 26 30 34 28	0.82 0.95 0.34 0.21 0.85	0 0 0 0 T	5 5 2 2 5	1924 1925 1926 1927 1928	67.2 70.8 69.9 68.3 69.0	115 115 109 107 114	17 30 27 26 25	0.60 0.76 0.60 0.29 0.54	0 0 0 0	3 4 3 2 3	1945 1946 1947 1948 1949	68.2 68.6 68.8 65.3 67.8	106 110 107 106 110	21 27 24 22 24	0.29 0.70 0.18 1.13 0.30	0 0 0 T T	2 4 2 4 2
1908 1909 1910 1911 1912	68.9 66.2 70.1 67.0 64.3	110 110 110 106 106	27 28 25 24 22	0.49 1.51 0.35 0.21 1.35	0 0 0 0 T	3 4 2 2 5	1929 1930 1931 1932 1933	69.2 69.7 70.9 66.8 69.7	112 110 116 107 115	24 28 25 25 25	0.16 0.43 0.36 0.93 0.20	0 0 0 0	1 2 2 4 1	PERIOO	68.1	118	15	0.65	Т	3
1913	65.1	105	22	1.90	0	7	1934	69.8	118	24	0.34	0	2							

Table 2		-		Temperat	hure								Precipitati	ion				
							No. of	days					Snov	w, Sleet, Ha	ail	N	o. of day	78
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Мах. 90° вт аbove	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	,25 or more	1.00 or more
NORTHERN DIVISION Avery Ranger Station Bayview (Model Basin) Big Creek Bonnere Ferry Surke 2 NNE	65.6 64.4 57.6 66.7 59.0	- 1.9 - 1.0 0.3 - 0.8	102 97 94 99 87	31 15 31 31 31	34 36 24 39 36	8 1 21 1 1+	14 6 1 8	7	1.16 0.33 0.00 0.58 1.43	0.26 -0.98 -0.28 -0.20	0.40 0.11 0.19 0.63	6 24+ 19 24				6 4 7 7	2	
Clark Fork 1 ENE Coeur d'Alene Ranger Station Cottonwand Fenn Ranger Station Forney 7 N (Blackhird Mine)	62.6M 68.1 63.3 70.0 57.2M	- 0.3 - 3.4 - 1.6	95 102 97 102 85	15 15 31 31 15	35 39 35 41 29	1 1 28 1 21	3 11 4 21	4	0.95 0.62 0.44 0.36 0.14	0.02 -0.51 -0.35	0.35 0.24 0.38 0.17 0.14	24 26 6 6 5	т			5 5 5 1	2	
Grangeville 1 N Kellogg Kooakia Lewieton (Water Plant) Lewieton WB Airpnrt	65.6 66.1 69.4 73.8 72.6	- 2.1 - 1.3 - 2.9 - 2.3	98 97 108 107 105	31 15+ 31 31 31	36 40 40 47 47	28 1 21+ 1 21	6 9 18 18 14		0.44 0.79 1.08 0.24 0.22	-0.35 -0.03 0.28 -0.24	0.18 0.39 0.38 0.24 0.15	5 24 6 24 24				5 8 4 1 3	1 2	
Moecow (U. of I.) Mullan Paee CAA // Nezperce Orofino Pierce Ranger Statinn //	67.2 57.2 63.4 71.5 62.4M	0.0 - 1.8 - 1.8 - 3.1	99 83 98 107 98	31 31 31 31 31	40 35 31 43 30	17 20 28 28 28	9 7 17 8	1	0.48 1.55 0.38 0.21 0.92	-0.08 -0.39 -0.44 0.07	0.48 0.49 0.25 0.10	24 5 6 6	т			1 11 2 3 5	1 1 1 -	
Porthill Potlatch Prieet River 11 NNF (Exp. Sta.) Riggins Ranger Station Roland (West Portal)	65.2 64.2 63.6 75.2 60.0	- 1.0 - 1.0 - 0.8 - 1.4 - 2.8	94~ 99 95 104 89	14 31 31 31 31	37 37 34 45 36	1 17 1 3 17+	5 8 10 23		1.33 0.10 0.40 0.35 0.98	0.44 -0.32 -0.44 -0.19 0.24	0.25 0.10 0.22 0.20 0.25	13 24 24 5 24	т			9 1 4 2 8	1	
Saint Mariee Salmon Sandpnint (Exp. Station) Wallace Wallace 2 NE (Woodland Park)	66.2M 66.7 65.5 63.6 62.4	- 1.1 - 1.4 0.0 - 3.0 - 2.7	102 96 93 97 95	31 31 11+ 31 31	35 37 36 36	1 1 1 21	13 6 7 4		0.79 0.12 0.39 0.95 0.71	0.06 -0.72 -0.27 0.06 -0.01	0.54 0.07 0.20 0.42 0.39	24 4 26 24 24				5 3 2 6 7	1 1 1	
Winchester 1 S&	60.6M		96	31	31	8	4	1	0.15		0.07	6				3		
For Division SOUTHWESTERN DIVISION	65.1	-1.9							0.60	-0.25								
Alpha 2 NE Andereon Dam 1 SW Arrnwrock Dam Atlanta 1 E Blise	60.1 72.5 72.8 64.7 74.8	- 1.5 - 1.9 2.4 1.4	93 103 102 89 105	31 16 16 15+ 15	29 45 45 37 42	17 17 17 21 21	2 20 20 30	3	0.27 0.07 0.00 0.10 T	-0.23 -0.40 -0.63 -0.21	0.27 0.07 0.09 T	12 16 5 11+	Т			1 1 2	1	
Boiee WB Airport // 8uh1 Caldwell Cambridge Caecade 1 NW	74.4 73.1M 72.6 73.3 63.3	1.9 0.2 - 0.9 - 0.7	104 98 103 107 96	15 31 15 15+ 31	48 48 43 40 35	17 1+ 21 27 1+	18 - 19 24 5		T T 0.00 0.00	-0.24 -0.36 -0.33 -0.37	T	3+ 4+						
Challie Council 2 NNE Deadwood Dam Deer Flat Dam Eden 6 NNW (Hunt Project)	68.1 71.3 59.0 71.8 71.7M	0.9 - 1.1 - 1.8 - 2.0	95 103 92 101 103	15 31 15+ 31 15+	39 43 27 45 37	21 1 21 1+ 21	7 15 2 12 23	4	0.46 0.00 0.14 0.00 0.09	-0.13 -0.50 -0.67 -0.19	0.39 0.12 0.09	5 4 5	Т			2	1	
Enmett 2 E Fairfield Ranger Station Garden Vailey 2 SE (R.S.) Glenne Ferry Gooding CAA Airport //	65.9 70.7M 74.3M 74.5	0.5 - 3.2 2.3	97 105 105 102	15+ 31 15 15+	34 38 43 45	21 1 21 21 28	11 24 - 18	-	0.00 0.00 0.00 T	-0.28 -0.28 -0.31 -0.30	T T	10+ 15	-					
Grand View Hailey Hazelton Hill City Hollieter	78.2 67.6 71.3 66.4 70.8M	2.9 - 0.3 - 3.9 0.6 - 0.5	110 97 101 100	15 31 31 31	46 40 42 34	21 21+ 21 1+	28 9 11 13		0.00 0.04 0.01 0.00 0.00	-0.25 -0.49 -0.21 -0.29 -0.37	0.03 0.01	15 4				2 1		
Idahn City Jerome Kuna Lowman McCall (USFS HQ)	72.1 71.9 62.7 61.5M	- 2.3 - 1.3 - 3.4 - 1.3	104 101 99 92	15 15 31 31	39 46 30 33	21 21 1+ 21	21 19 12 1	4	0.00 T 0.01 0.02 0.22	-0.44 -0.20 -0.32 -0.52 -0.32	T 0.01 0.02	18 3 5				1 1 2		
Meridian 1 SSW Mees Mountain Home 1 W Nampa 2 NW (Sugar Factory) New Meadows Ranger Station	71.0 73.7 73.2 73.0 61.3	- 2.1 1.0 - 1.3	101 105 101 101 97	15 31 30 31 31	44 44 40 45 28	21 20 21 21 1	18 19 25 20 10	7	0.00 0.00 0.08 0.00 0.02	-0.27 -0.29 -0.58	0.08	15				1 1		
Obsidian 4 NNE Ola Parma (Exp. Station) Payette Richfield	55.2 70.8 73.3 75.3 66.1M	- 2.1 - 0.8 1.2 - 3.4	86 105 105 105	31 31 15 15	26 37 44 45	17+ 1 1 1	22 22 24	7.	0.61 0.00 0.00 0.00	-0.06 -0.39 -0.13 -0.30	0.61	5				1 -	1 -	
Shoehone Sun Vailey Swan Falle Three Creek Twin Fails 2 NNE	71.8 59.7 80.1 62.4 72.8	- 0.2 0.7 0.0	104 92 109 99	15 31 15 15	40 26 53 26 41	21 21+ 21 21 21 21	16 3 26 11 21	8	0.01 0.01 T 0.35 0.11	-0.22 -0.70 -0.24	0.01 0.01 T 0.20 0.06	18 9 4+ 4 15				1 1 2 2		
Twin Falle 3 SE (Sugar Fac.)	71.1 74.7	- 1.8 - 2.0	103 105	31 15+	38 46	21	19		0.04	-0.26 -0.17	0.04	4				1		
Fnr Division	69.7	- 0.4		201			30		0.06	-0.34								
SOUTHEASTERN DIVISION Aberdeen Exp. Statinn Albion (College of Educ.) American Falls 1 NW	69.4 67.1 70.2	- 0.6 0.5 0.0	97 97 97	15+ 31 15	36 33 38	21 20 21	16 10 13		0.30 0.14 0.11	-0.20 -0.42 -0.52	0.15 0.14 0.04	5 5 5+	т			3 1 4		

Table 2-Continued				Temperat		Precipitation												
		No. of day												w, Sleet, H	ail	No	/0	
Station	Average	Departure from normal	Highest	Date	Lowingt	Date	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground	Dete	.01 or more	25 or more	100 or more
SOUTHEASTERN DIVISION Cont. Ashton 1 S Blackfoot Slackfoot Dam Burley Burley 1 NW (Factory)	63.0 72.2 61.2 72.9M 70.3	- 1.8 3.1 - 0.8 - 0.4 - 1.1	92 99 92 99	31 31 31 31 31	34 41 27 43 34	21 21 21 21 21 21	4 14 3 17 12	1	0.49 0.43 0.71 0.17 0.08	-0.45 -0.23 -0.26 -0.16 -0.30	0.29 0.34 0.14 0.04	- 5 4 16 6	Т			4 2 4 2 3	1 2	
Burley CAA Airport // Chilly 4 SE (Barton Flat) Drigge Dubois 5 NE (Exp. Station) Dubois CAA Airport //	71.3 58.4 63.0 69.1 69.0	- 3.1 0.6 - 0.8 - 1.3	100 88 91 94	31 31 16 31 15+	40 28 30 39 41	21 21 21 21 21 21	17 2 5 8	3	0.16 0.56 0.54 0.78 0.48	-0.06 -0.04 -0.67 0.05 -0.17	0.07 0.25 0.46 0.30 0.32	4+ 5 4 5 3	Т			3 3 2 3 4	1 1 1	
Fort Ball Iodien Agency Grace (Power Co. Dam) Grouse Bamer 4 NW Idaho Falls CAA Airport //	70.5M 64.7 58.0 67.9M 68.2	0.0 - 2.6 0.0 - 0.6	99 90 90 97 98	31 31 31 31 31	38 34 25 34 37	21 21 21 21 21 21	- 1 1 12 7	7	0.00 0.88 0.09 0.43 0.40	-0.59 -0.10 -0.68 -0.04 -0.22	0.74 0.05 0.20 0.24	3 13 4 5				4 2 4 4	1	
lrwio 2 S lsland Park Dam Lifton (Pumping Station) Mackay Ranger Station Malad	65.6 59.9 64.0 65.6 70.6	0.9 - 1.3 - 3.4 - 2.0 0.3	94 89 88 93 100	31 31 30+ 31 31	35 29 35 34 38	21 21 21 1 21	2 1 13	2	0.26 0.56 0.24 0.37 0.26	-0.71 -0.49 -0.48 -0.73	0.14 0.24 0.10 0.19 0.11	2 12 3 12 10				2 4 4 3 4		
Malad CAA Airport May Ranger Statioo Minidoka Dam Muntpelier Ranger Station Oakley	69.0 64.5 73.1M	- 1.7 - 1.0	102 92 100 96 97	31 15 15 31 15	37 32 - 32 44	21 21 - 21 22	19 4 15 - 8	1	0.32 0.36 0.20 0.60 0.33	-0.42 -0.28 -0.29	0.23 0.32 0.12 0.30 0.15	10 5 5 12 4				3 2 2 4 4	1	
Palisades Dam Paul 1 E (Sugar Factory) Pocatello WB Airport // Preston 2 SE (Sugar Factory) Ririe	66.1M 69.8 72.2 69.7 68.7	- 0.9 2.0 - 0.2	93 103 97 99 95	31 17 15+ 31 31	35 38 40 36 37	21 21 21 21 21	14 14 18 6		0.17 0.03 0.09 0.50 0.81	-0.46 -0.68 -0.46	0.09 0.03 0.06 0.26 0.58	5 5 9 5 5	т			3 1 3 5 3	1 1	
Rupert Saiot Anthony Spencer Raoger Statioo Springfield Strevell CAA Airport	70.4M 66.0 63.4 69.2 70.0	- 1.5 - 0.4 - 0.8 - 0.3	95 91 100 96	31 31 30+ 31	35 29 31 41	21 21 21 21 21	6 2 16 6	2 1	0.10 1.02 0.69 0.14 0.58	-0.31 -0.49 -0.45 -0.42	0.07 0.41 0.31 0.09 0.42	6 12 5 6 3				2 3 4 2 3	3 1	
Sugar Tetooia Exp. Station	65.5M 62.4	- 1.2 - 1.0	95 94	31 31	33 30	21 21	5	1	1.24	0.61 -1.07	0.65	4				4	2	
For Division	67.2	0,1							0.39	-0.33								
For State	67.8	- 0.6							0.30	-0.31								

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	of m	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
rdeen Exp. Station ion (College of Educ.) he 2 NE rican Felle 1 NW erson Dam					.15	. 03				. 12		,27			T . 04	. 07		T													
o owrock Dam ton 1 S enta 1 8 ry Ranger Stetion	. 07		Т	. 19	. 09 T	.20			.10	. 01					т			т		т				.20	т	.30	.14				
croft r// wiew (Model Baein) ; Creek z// cckfoot Dam z//		. 02	.60	.01	.25	т	.14								т			т	т	.06	т		. 05	.11	T	т	.11				
ee ee WB Airport z// ners Ferry z dge 1 5W r//			T .08	.30 T	. 05				i	. 06	T T	. 05			т	. 08			. 19	. 01				. 05		. 06	. 13				
ke 2 NNE ley ley 1 NW (Fectory) ley CAA Airport z// dwell		т	. 01	. 07	. 03 . 03 T	.23 T .04									.07	.14		т	. 06	. 09		Т		.83	. 04	.28	.10				
ahridge scade 1 NW scede Ranger Sta. r// allie illy 4 SE (8arton Flat)			.15	. 04	T .39	.01				. 02		.16																			
ark Fork 1 ENE z arkia Ranger Sta. r// mentsville 4 S8 r// bur d'Alene CAA AP r bur d'Alene R. S.			. 55	. 06								.02							. 06	. 22				.35 .10	.14	.25 .08	.11				
tonwood tonwood 2 SW removed 12 NN8 zerigmont r//dwood Dam z//				.12	.01 .25 .08	. 38			Т			.02							.01	. 03			. 01	.10							
eption Creek r r Flat Dem 888 soie 5 NE (Exp. 5ta.)			. 08	.46	. 30				.24			т			т			. 03	. 06	. 06			.11	. 50	. 02	. 59	.16				
en 6 NNW (Bunt Project) nett 2 E lrfield Renger Station nn Ranger Station rney 7 N (Blackbird M)				T	.09	.17				т										.11						. 01	. 05				
t Ball Indian Agency den Velley 2 SE (R.S.) nns Ferry ding CAA Airport z// nce (Power Co. Dam)			.74	. 02		.05				т		. 07			T																
and View angeville 1 M lace Pase puse					.18	. 05			. 01	т		т	. 05		T .04 .03				. 09				Ť		т	. 03	. 09				
mer 4 NW celton 11 City lilister			, 04	.20	. 17	.10	. 02		.02	т		Ť	т		Т			т													
sho City sho City 13 5W sho Palls CAA AP z// win 2 S land Park Dam		.14	т	.11	.24	. 02	. 02		. 03 T		т	T . 24				i				.08											
rome sieb llogg oskia os			.01	, 10	.33	.43												Т	т	.10.	. 25			.04	. 03	.10	. 05	. 03			
adore r wiston (Water Plan*/ wiston WB Airpor* fton (Pumpiro Station)		. 06	.10	. 13 T	.85 .03 .04	.04			т		т					. 04		т	т	т			. T . 04	. 24	т		т				
wman ck=/ Renger Sta. z ind z led CAA Airport y Ranger Stetion Cell		т	.05 T	. 15 T	.03	.04 .03 T			T ;	.11 .23 T		. 19 T	T			т			ı				1								
ridian 1 SSW se nidoka Dam ntpelier Ranger Sta.			. 01	.10	.12	.08				. 19		.30														05					
ecow (U. of 1.) untain Some z Ilan Pese CAA z// ape 2 NW (Sugar Pac.) w Meedowe Renger Sta.				.14		. 05				т					. 08			.01	. 06	.08	т		.13	. 48	. 03	.05 T	.10				
zperce kley sidien 4 NNE a z				. 15 T	T .10 .81	.25	. 04					Т			. 04					.13			Т	T .05	т		т				
lieades Dam rms (Exp. Station) ul 1 8 (Sugar Factory) yette erce Ranger Ste. z//			.02	т	.09 .08	. 10	. 66			т	. 06	т		т		т		т		т				,00		. 04	. 05				
ne ummer 3 WSW retaile WB Airport z//rthill			Т	т	.02	. 04 T	.00		. 06	.18	.22	.15	.25		т	. 06		.01	. 08	т		т	. 08	.12	.01 T	.09	. 24				
eeton 2 SE (Sug. Fac.) ieet River 11 NNE inceton 5 SE chfiald				, 02 T T	.28 T	.13				т	.02 T	, ,	. 07		т			т		. 02 T	т		т –	. 22	.02 T -	.14	T T	_	_		
ggins Renger Sta. rie blend (Weet Portal)				T . 01	.20	.15		Ť	. 08			. 15 T								. 06				.25	т	. 23	.14	.01			

DAILY PRECIPITATION

T	hle	3-	Con	tin	ped

		0	11	e
SIL	v	- 1	a	

19 20 21 22 23 24 25 26 27 28 29 30 31	
	F
.01 02 T .54 11 .11 T .01 T 20 T	0 1 0 0
.04 T	0 0 0 0
	0000
.02 .07 T .42 T .18 17 .05 .05 .05 .39 * * 12 T .05 .05 .03 T T	0000
	.05 .05 .39 • • 12

Table 4							110	OIL			ECI			101											JUL	Y 1949
Station				T		Α.	M. Ho	ur endi	ng									P. 1	M. Hou	ır end	ing	1				Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
													—ls	st—												
Clementoville 4 SE	//	•	*	•	*	*	*	٠	.22				-3	d-												.22
Bancroft Bridge 1 SW	1/											.01	.01	.01		.28	.22	. 01	. 01	.02	.04	.01	,01		.01	.60
Clementeville 4 SE Dubois CAA Airport Malad	//												4	.1			.30		.01	.20		.01	.10	,05	.15	,55 .30 .05
Strevell CAA Airport	6												-41	th-						•	*	*	•	•	.42	
Bancroft	11															.07	.01		.14	.06						,01
Blackfoot Dam Bridge 1 SW Burley CAA Airport	11														.01	.03	.03		.01		.04	.01	.05			.30
Dubois CAA Airport Idabo Falle CAA Airport Leadore	11													.12	,01		.08	.02	.04	.01				.01	.01	.07
Mackay Ranger Station Mullan Pase CAA Salmon	6				1								.14		*	.03	.10	.02	.07							,15 ,14
Strevell CAA Airport	6												-5t	h-						•	Ċ	*	•	•	.12	
Atlanta 1 E	11.												.06	.05	.01											.12
Bancroft Blackfoot Dam Bridge 1 SW	11			.10	,03	.01								.01	.01 .17 .01	.02	,10	.01						.01	.01	.25 .32 .05
Burley CAA Airport Cottonwood 2 SW Craigmont	11								.05								.04		.01			.11	.05	.01		.01 .25 .08
Duboie CAA Airport Grangeville 1 N Idaho Falle CAA Airport	6			.01	.01								•	:	*	.24	٠	.09	٠	٠	٠		٠	.09	*	.02
Leadore Malad Malad CAA Airport	6		.07	.01			. 06					.25	.04	.03	.09	.04	,20								i	.65
Moose Creek Ranger Station Mullan Page CAA Pocatello WB Airport	1//																		.38						.01 .15	.01 .53 .02
Salmon Strevell CAA Airport Wallace 2 NE (Woodland Park)	6							•	•	•	•	٠	.03	*	:	*	:	:	.01						.03	.03
													-6t	th-												
Burley CAA Airport Grangeville 1 N	6	.01				,05																				.01
Idabo Falle CAA Airport Leadore Malad	//	.02		•	,02									.03	.01										1	.02 .04 .02
Malad CAA Airport Moose Creek Ranger Station Mullan Pase CAA	6	.15	.01	.01	,01	.01	.03	.01		.01	.02	.01				.01										.20
Wallace 2 NE (Woodland Park)		.05												1												.05
Duboie CAA Airport	11											•	-9t	n–						.04	.01					.05
Idaho Falle CAA Airport Pocatello WB Airport Sun Valley	11																.01		•	•	.03	.01				.03 .06 .01
												-	-10	th–												
Bonnere Ferry																				.01	.05		.01			.06
Malad CAA Airport	6												-12	th–						*	*	*	•	*	. 23	
Bridge 1 SW	//															.05										.05
Mackay Ranger Station											*	*	.10					:07								.17
Burley CAA Airport	//													th–		.10										,10
Mountain Bome 1 W												-	-16	th-			.07									.07
Bonnere Ferry														.05		.03									1	.08
												-	- 18	th-												
Deception Creek Mullan Pass CAA	1/								.01					.01			.01							,01		.03
Pocatello WB Airport	//												10	ıl.									.01			.01
Bonnere Ferry												-	-19	th–						.10			.02			,12
Clark Fork 1 ENE Coeur d'Alene CAA Airport Cottonwood 2 SW														.01					, 03	.02	.02	.05	.05		.01	.11
Deception Creek Grangeville 1 N Mullan Pase CAA	6																		.03	* .04	*	.01	.04	.01	.02	,06
																				,04					. 52	. 30

HOURLY PRECIPITATION

Table 4-Continued								OIL	L. T.	I IL.	LOI	FILM		4										JUL	Y 1949
Station						A. 1	М. Ног	ır əndi	ng								P N	f. Hou	r endi	ag					7
Station		1	2	3	4	5	6	7	8	9	10	11 12	1	2	3	4	5	6	7	8	9	10	11	12	Total
Wallace 2 NE (Woodland Park) Wolf Lodge Summit	//		.01	.01								-20	Oth-									.03		Ī	.02
Bonoers Ferry Clark Fork 1 ENE Deception Creek Mullan Pass CAA Wallace 2 NE (Woodland Park) Wolf Lodge Summit	//			.01	.01	.01		,08	.05	. 01		.01 .05	3d-	.64	.01	.01	.01					.01	.01	.01	.03 .04 .08 .08
Plummer 3 WSW	6												1th-	.01	•	٠	٠	.08 .03 .02 .01	.02	.02	.01	.02	.01	.05	.02 .11 .10 .08 .05 .10
Coeur d'Alene CAA Airport Craigmont Deception Creek Mulian Pass CAA Plummer 3 WSW Sandpoint (Experiment Station) Wallace 2 NE (Woodland Park)		•	.02 .05	.02	.01	.08 .04 .35 .03 .04 .03 .07	.05	.01	.01	.03	.03	.04 .01 .0 .01 .03 .0	1 .01	.01	.01	.01	.06	.02	.02	.01		, 04		.04	.10 .38 .10 .08 .10 .50 .26 .12 .09 .35
Coeur d'Alene CAA Airport Deceptioo Creek	6	.01	.01				.05				.01		5th-										.01	.07 .01 * .02 .01	.14 .01 .02
Coeur d'Alene CAA Airport Deception Creek Grangeville 1 N Moose Creek Ranger Station	6	.02	.01	.02	.10	.05 .01 .05 .04 .09 .03	.01	, 05		.10	.08	.01		.01		.03	.01		.01		.01			. 01	.17 .05 .18 .08 .13 .59
Plummer 3 WSW Saodpoiot (Experiment Station) Wallace 2 NE (Woodland Park)	//	.03	.01	.04 .02 .01 .01	.02	.05 .02 .04 .02	.01		.19	.01	.01	-27	7th-				.02	.08	.01						.23 .09 .19 .10 .85
Deceptioo Creek Grangeville 1 N Mullan Pass CAA Wallace 2 NE (Woodland Park)	6//		.01	.01	.01	.02		.05	.08	.01 • .02 .05	.01 .03 * .01 .02	.02 .02 .01 .0	 Sth-	٠	.01	.01	.07	.01		.01		.01			.13 .10 .04 .16
Mullan Pass CAA	//		.01	.01																					,02

Table 5		-														D																	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	of mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ABERDEEN EXP STA	MAX	94 42	96 46	86 60	96 58	92 53	90 52	80 47	93 48	90 48	99	91 49	92 54	90 53	93 52	97 52	95 56	95 50	84	94 58	91 50	96 36	93 40	95 49	95 50	80 50	85 55	92 53	96 44	93 49	97 48	97 51	88.1
ALBION COL OF EDUC	MAX	90	86 56	99	87 50	93 50	87	87	90	91 44	90	92 52	98	89 47	90 48	96 68	84 57	82 41	84 54	92 51	70 33	84 42	94 45	90 49	82 45	77 49	95 48	77	95 42	89 42	94 47	97 52	86.5
ALPHA 2 NE	MAX	92	8S 35	83	93	79 50	77	79 39	84	87 34	95 45	89 46	95 47	86 42	87 41	92	99 46	77 28	83	79 41	66	79 30	79 35	83 40	72 43	70 37	75 40	70 37	77 32	84 34	99 37	83 40	81.4
AMERICAN FALLS 1 NW	MAX	91 41	93	85 67	81	81 51	97 56	89	93 55	88 52	96 51	85 49	80 51	90	92 55	97 52	86 60	84 58	94 47	85 61	85 52	95 39	92 46	92 51	90 57	92 56	95 55	85 55	85 45	91 54	95 50	93	88.0 52.3
ANDERSON DAM 1 SW	MAX	85	85 52	80 54	95 60	92 63	90 55	99	91 53	99 57	100 58	96 58	99 62	94 56	96 57	99	103 55	96 45	89 54	85 49	86 53	73 46	90 52	92 55	95 54	83 49	90 51	85 51	79 47	99 52	94 56	99	91.3
ARCO	MAX	97 40						90				90	88 50	98 50	89 51	93 53	91 48	95 42	94 42	80 41		90	96	98		99	81 45	79 44	83 37	90 42	83 51	95 51	-
ARROWROCK DAM	MAK	95 46	92 50	91 52	94 57	82 66	90 53	89 52	90 55	95 57	101 59	98 60	100	94 59	95 58	97 62	102	85 45	89 55	93 52	83 51	75 48	90 53	90 55	95 55	90 49	79 52	85 50	79 48	98 54	93 59	99	90.5
ASHTON 1 S	MAX	95 35	80 40	92 57	84 51	76 52	90 45	83	94 43	85 41	83 40	95 43	93 40	85 45	95 43	90 45	96 52	85 36	76 40	80 41	75 43	74 34	94 45	98 43	93 40	78 39	75 45	79 40	82 41	85 43	90 44	92 47	93.6
ATLANTA 1 E	MAX MIN	82 44	93 48	80 49	91 49	80 47	91 47	90 45	84 44	95 51	84 49	96 50	95 55	83 51	85 51	89 54	89 54	79 41	82	93 46	73 43	77 37	83 49	91 49	79 51	72 43	75 44	74 46	79 38	84 44	99 51	99 59	81.
AVERY B S	MAX NIM	86	96 39	90 42	91 36	90 42	83 51	92 42	92 34	96 40	97 49	95 50	92 52	96 41	99 36	99 52	89 49	82 38	87 37	93 49	69	97 37	95 51	97 42	89 53	70 42	70 49	66 44	82 41	90 42	96 47	102 49	97.3
BAYVIEW MODEL BASIN	MAX	83	90 46	74 43	89	95 53	81 53	79 44	79 40	87 45	83 47	84 52	98 55	94 50	90 49	87 50	88 59	79 49	93 49	71 56	65 47	70 43	79 55	86 46	69 52	69 42	70 57	64	73 38	90 39	93 43	97 46	91.:
BIG CREEK	MAX	78 26	92 31	81 32	82 37	78 38	78 34	80 85	83 31	85 35	83 36	84 36	92 40	92 36	95 37	97 37	82 39	90 27	81 35	74 34	65 39	75 24	79 39	82 40	73 42	71 37	75 41	68 37	77 29	84 33	88 34	94 41	79.5 35.5
BLACKFOOT	MAX	93 48	94 54	83 66	88 62	83 56	89 57	90 62	94 52	99 54	99 54	93 52	93 59	93 59	85 60	99 56	87 61	86 56	84	86 59	84 53	84 41	92 49	94 54	87 59	82 57	95 57	92 60	86	92 53	97 53	99	89.4 55.6
BLACKFOOT DAM	MAX	93	87 35	76 55	79 46	77 49	90 44	83 39	84 38	78 42	80 40	83 41	95 45	84 43	84 41	90 41	93 49	79 37	75 33	81 46	70 37	79 27	87 37	97 41	84 38	90	90 35	93 39	92 34	86 36	90 40	92 42	92.3 40.0
9LI33	MAX	96 49	95 51	97 55	87 56	90 62	95 56	90 54	94 54	96 57	97 58	99 59	96 56	97 55	98	105 63	99 62	81 57	97 52	94 60	92 65	90 42	93 47	96 54	96 50	98 50	90 50	91 60	90 50	95 45	102 49	104 57	95.1 54.4
BOISE WB AP	MAX	93 69	86 54	94 64	93 92	91 95	97 55	98	91 53	97 60	98 66	97 64	96 66	97 61	99 63	104 74	85 59	84 48	95 62	83 54	76 49	90 54	89 55	93 59	84 60	79 50	85 57	79 54	95 49	90 53	99 59	100 68	90.5 58.3
BONNERS FERRY	MAX	82 39	91 46	87 41	91 60	95 52	79 57	80 49	89 44	94 47	95 53	89 59	89 50	94 54	96 59	91 55	74 55	92 44	97 44	71 50	69 49	80 49	82 50	94 52	70 52	70 45	71 56	69 53	81 43	88 45	94 48	99 50	83.5 49.5
BUHL	MAX	92 48	90 56	88 82	88 82	86 56	88 52	88 56	89 56	98 60	99 59	90 60	94	94 62	94	96 62	88 64		90 52	90 59	94 52	94 49	89 54	90 59	90 60	92 52	99 56	8 5 56	82 54	88 56	94 80	98 60	89.0 57.1
BURKE 2 NNE	MAX	72 36	72 39	77 42	78 44	79 45	79 44	75 41	76 39	93 43	92 49	95 48	93 48	91 49	88	86	93 51	61 36	76 41	73 46	55 42	71 36	71 49	77 41	75 47	59 39	59 49	56 41	68 36	74 40	81 44	97 46	74.6
8URLEY	MAX	91	94 53	92 61	91 90	89 55	95 54	90 50	90 57	93 59	92 54	91 55	93 63	95 64	95 58	95 57	98 68	97 60	96 52	96 61	99 52	74 43	96 50	92 57	93 59	96 56	93 55	99 59	92 50	89 52	92 56	99 56	99.5 56.2
BURLEY 1 NW FACTORY	MAX MIN	93 41	94 49	81 63	81 58	87 52	87 50	99 46	91 52	82 53	91 50	95 50	92 57	93 57	94 53	95 53	96 64	97 56	95 44	86 56	79 51	74 34	87 45	90 41	93 70	86 62	91 65	89 64	82 46	96 48	98 57	97 50	97.5 52.9
BURLEY CAA AP	MAX	93 42	90 50	91 65	98 59	96 54	99 51	90 47	93 53	91 55	93 51	84 51	93 61	94 62	95 54	99 55	86 61	96 57	97 47	97 58	74 50	96 40	91 47	94 52	95 54	92 54	97 53	80 55	87 48	92 49	99 52	100 52	89.7 52.9
CALDWELL	MAX MIN	95 45	99 53	94 52	94 55	92 66	89 53	88 53	92 54	98 54	96 61	99 57	96 62	99 59	100 59	103 60	96 60	97 50	95 51	84 50	79 47	90 43	90 52	92 56	97 55	83 51	86 51	90 52	92 49	92 52	100 52	100 53	91.4 53.7
CAMBRIDGE	MAX	95 64	97 49	96 52	98 54	93 54	92 53	84 56	95 54	104 60	98 58	97 55	94 57	97 60	100 55	107 63	100	99 46	99 45	98 50	99 49	92 50	79 53	80 52	79 50	80 48	87 50	80 40	93 42	94 50	104 53	107 67	94.0 52.5
CASCADE 1 NW	MAX	82 36	80 40	85 43	95 45	79 52	91 43	80 41	96 44	99 43	89 49	99 47	89 51	87 45	90 47	93 46	92 53	79 35	95 40	80 44	74 39	80 35	91 40	95 44	81 46	74 41	75 44	73 41	77 38	95 39	92 41	96 46	83.5 43.1
CHALLIS	MAX	97 42	91 48	88 52	83 59	80 56	84 46	96 46	89 51	86 63	98 51	98 49	87 68	98 53	90 54	95 54	90 55	92 43	96 47	93 51	77 51	93 39	97 49	96 49	85 54	81 48	92 52	78 52	82 42	90 47	91 50	94 54	96.0 50.2
CHILLY 4 9E BARTON FLAT	MAX	91 29	81 33	77 45	74 51	78 47	79 39	82 34	90 37	75 42	79 37	81 36	77 44	80 41	82 41	95 38	92 42	77 36	72 34	72 35	67 47	71 28	82 33	82 38	78 39	76 34	79 44	76 39	76 32	84 35	93 36	88 39	79.5 38.2
CLARE FORE 1 ENE	MAX	70 35	80 37	77 42	82 45	93 50	82 50	75 42	76 39	97 48	89 45	89 50	84 51	88 49	90 48	95 48	87 59	77	82 38	69 51	63	72 42	7.7 52	91 44	73 50	70 39	69 53	65 51	75 38	83 41	99 43	92 45	79.6 45.6
COEUR D ALENE R S	MAX	82 38	81 46	88 47	86 49	86 56	79 53	78 49	91 43	95 45	93 50	96 54	92 53	95 54	97 54	102 53	95 58	82 47	88 41	85 56	67 50	86 44	85 60	86 48	84 52	71 48	70 55	72 49	83 43	88 46	95 48	100 51	86.4 49.7
COTTONWOOD	MAX	78 42	77 46	83 42	82 54	77 50	71 45	73 42	82 41	88 47	85 58	89 53	83 50	88 53	90 50	94 49	80 46	77 39	84 40	69 45	66 44	82 37	80 52	84 48	67 52	73 45	70 48	62 40	75 35	85 45	94 45	97 53	80.2 46.3
COUNCIL 2 NNE	MAX	88 43	88 55	90 48	92 57	89 55	86 51	88 55	92 59	98 55	94 60	95 57	93 57	93 56	95 60	96 58	85 59	86 49	92 51	82 51	75 45	86 44	86 56	90 52	81 57	80 51	85 54	78 48	86 51	91 52	98 51	103 57	89.1 53.4
DEADWOOD DAM	MAX	82 40	83 33	82 36	81 44	73 47	77 39	79 34	85 35	86 35	85 40	87 42	82 46	85 39	87 39	92 40	77 43	78 28	85 35	74 38	65 38	80 27	81 34	85 37	74 40	73 34	77 36	72 36	78 29	84	88 36	92 40	80.9 37.0
DEER PLAT DAM	MAX	89 45	99 58	92 51	92 58	89 53	88 58	99 58	90 58	94 59	94 64	94 62	91 58	92 59	95 62	95 62	82 64	91 51	89 53	75 50	74 50	86 45	87 50	89 59	81 56	82 53	93 59	74 52	82 52	86 56	96 60	101 60	87.7 55.8
DRIGGS	MAX	72 36	82 43	87 56	75 48	80 47	75 45	80 44	82 43	84 47	81 44	91 44	82 51	84 47	88 45	83 47	91 53	88 50	78 38	75 55	79 42	66 30	76 40	84 45	86 47	93 45	77 48	79 44	77 36	80 45	85 49	90 45	80.9 45.1
DUBO19 5 NE EXP STA	MAX	96 44	99 50	85 60	80 54	77 53	84 51	88 50	98 58	85 56	84 50	85 49	84 59	99 57	98 59	93 59	91 54	96 49	85 50	82 54	78 49	78 39	89 48	90 55	89 56	82 47	84 54	83 48	80 46	89 53	92 58	94 62	85.5 52.8
DUBOIS CAA AP	MAX	88 48	91 50	84 56	81 55	79 54	86 52	99 51	89 53	87 55	97 47	88 51	88 60	90 58	90 59	94 59	92 56	84 43	85 52	82 50	75 46	79 41	99 48	90 54	97 51	82 43	84 50	82 50	81 48	88 58	93 53	94 57	88.3 51.6
EDEN 8 NAW HUNT PROJECT	MAX	95 44	94	92 85	91 55	89	90 53	92 46	94 52	95 58	93 51	96 54	95 56	96 51	96 51	103 55	94 57	97 49	93 47	94 54	97 46	88 37	92 45	97 50	94 57	82 48	88 50	88 48	87 42	93 47	99	103 51	92.7 50.6
ENDMETT 2 B	MAX	84 44	94 47	95 51	93 53	92 68	89 49	89 47	91 49	97 51	84 56	91 55															95 50	92 46	85 44	90 46	96 50	99 55	-
		87	88	87	95	82	83	96	90	90	92	90	90	91	98	97	87	84	88	88	80	83	88	87	88	90	88	80	82	89	95	97	87.7

Table 5-Continued	-				-																			_				_				301.1	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of mo	_	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Verage
FENN R S	MAX M1N	88	88	83	83 50	90	81	83	89	97	96	99	83	96	100	88	88	85	94	83	73	80	80	85	85	93	82	82	83		100		81.3
FORNEY 7 N BLACKBIRD M	MAX MIN	77 32	46	48	80 38	62 48	75 37	52 75 34	78 34	80 42	74 40	78 40	55 78 42	51 78 42	51 80 42	53 85 44	80	70	77	71	83	75	77	48 78	53 75	88	70	73	70	78	81	83	48.7 75.7
FORT HALL IND AGENCY	MAX MIN	83 41	95 47		87 57	84 56	90	81 45	95 48	88	10	83	82 57	93 54	83 52	88 52	48 87 68	95 52	36 82 42	38 87 83	37 86 50	28 85 38	83 48	83	87	35 85	87	37	30 87	82	97	88	38.8
GARDEN VALLEY 2 SE R S	MAX	93	83	95 44	94	81 57	88	91	86 45	101	98 51	88 52	88 50	88		104		88 40	85 48	83	81	80 38	80	48 95 47	52 93 51	53	51		47 88 38		102		50.8
GLENNS FERRY	MAX	86 45				92 63	81 55	82 52	85 52	98	87 63	98 80	98 61	88		105	80 71	89 54	86 51	80 58	78 55	88 43	84 48	95 53	88	85 56	90 51	84 60	90	94 50	48 100 52	103 58	48.8 93.4 55.1
GOODING CAA AP	MAX	83 53	90 58	92 63	89 63	88	88 58	81 55	93	95 59	85 62	96 64	95 65	96 63		102 63	88	87 55	94 55	87 57	74 52	88	81 58	85 60	85 60	83 53	87	81 57	87	92 55	89 58	102	80.8 58.0
GRACE POWER CO DAM	MAX MIN	82 40	86 45	78 57	74 52	72 50	80 48	82 45	84 45	80 48	80	83 48	83 54	84 51	83 52	89	84	78	80	83 55	69	78 34	85 43	85	84 50	77	78	82 48	78 42	84	88	90	81.5 47.8
GRAND VIEW	MAX M1N	101 47	97 54	88 57	89 58	96 68	94 60	86 58	98 63		103 61	104 58	102 61	103 64	105	110		93	103	100	85 55	84		101	97 62	87 58	81 53	88	82 54	95 57	107	108	88.4 57.9
GRANGEVILLE 1 N	MAX MIN	82 42	79 47	86 49	83 52	90 52	71 47	75 46	83 42	89 51	87 58	93 56	88 59	90	83 56	88 57	76 51	78 43	87 48	70 48	68 46	83	82 54	85 50	68 52	76 52	74 52	63	76 38	88	85 50	88 52	82.0 48.2
GROUSE	MAX M1N	80 29	83 32	80 43	79 47	76 48	78 37	80 32	83 34	81 42	81 36	80 38	81 42	82 38	81 37	86 37	81 38	78 36	77 34	75 34	68 27	76 25	82 30	83 41	81 35	74 33	78 34	75 36	79	88	88	80 38	80.1
HAILEY	MAX MIN	86	86 47	87 51	86 53	98 55	84 49	85 42	82 49	91 54	91 48	80 52	87 57	89 51	90 51	95 52	85 55	84 41	87 44	84 47	78 43	82 40	88	88 52	84 48	77 42	80 43	80 43	82	90 50	84 55	87 56	86.8 48.5
HAMER 4 NW	MAX MIN	88 41	92 45	84 59	83 56	79 56	86 50	90 46	81 49	87 46	87 47	89 50	87 58	83 53	81 52	88 51	83 58	88 40	87 42	85 47	81 37	82 34	82 44	93 46	88 46	88 39	87 42	84 44	85 48	81	86	87 48	88.4 47.4
HAZELTON	MAX M1N	92 47	90 50	88 63	85 62	85 55	86 56	86 55	90 58	91 60	91 55	92 53	88 57	89 54	90 57	100 55	88 56	82 55	88 52	84 56	82 50	98 42	87 51	94 57	88 57	78 51	83 53	81 56	83 47	89 57	84 53	101 57	88.1 54.4
HILL CITY	MAX MIN	88 34	92 36	88 43	90 52	87 54	85 39	86 38	91 43	94 45	90 43	92 45	89 54	80 47	82 48	88 48	82 58	82 49	81 40	88 54	75 48	83 34	97 40	80 44	88 48	78 47	81 47	80	82 38	83 44	85 45	100 48	87.8 45.2
HOLLISTER	MAX MIN		91 45	88 49	87 54	88 52	85 56	88 57	83 59	88 61	89 63		90 57	82 61	92 57		97 58	84 53	92 57	99 54	75 49	88 42	83 54	90 54	85 51	78 50	83 51	77 54			82 54	86 59	87.3 54.3
I DA HO CITY	MAX M1N	89 33	87 37	89 39	89 48	88 47	87 47	86 38	81 39	95 41	91 44	94 46	91 51	91 43	93 43	97 47	86 48	86 33	80 38	87 39	83 45												-
IDAHO FALL5 CAA AP	MAX	89 39	93 47	96 62	85 55	90 56	95 52	97 49	99 49	87 52	87 50	93 51	88 57	90 52	89 49	93 50	87 56	92 49	85 42	93 58	71 45	80 37	88 44	90 51	85 50	90 53	93 53	81 54	80 43	88 51	93 51	98 51	86.2 50.2
IRWIN 2 S	MAX	93 40	88 47	76 59	77 56	79 50	95 50	96 47	96 45	93 49	85 48	86 49	83 54	89 52	87 50	82 50	95 58	82 39	79 40	92 54	70 43	91 35	89 45	89 49	85 49	79 47	82 45	81 46	94 40	85 45	89	94 49	83.7 47.5
ISLAND PARK DAM	MAX MIN	80 33	93 39	90 54	77 47	73 45	79 43	90 41	93 43	92 50	83 41	81 46	91 48	81 45	83 44	83 45	80 43	79 32	79 35	76 34	60 33	71 28	91 35	81 40	80 38	74 33	76 35	75 40	76 38	81 42	86 41	88 45	78.1 40.9
JEROME	MAX M1N	95 46	93 46	92 59	91 59	88 53	89 51	90 50	93 52	96 59	94 54	97 54	95 58	96 60	96 54	104 57	92 63	86 49	92 49	88 52	85 49	96 39	81 48	95 53	95 56	93 47	88 49	87 52	86 43	91 52	98 52	102 58	92.1 52.1
KELLOGG	MAX M1N	75 40	93 44	92 50	98 50	87 51	83 55	75 49	79 43	91 48	96 53	93 52	95 55	80 54	84 53	87 54	97 60	74 44	91 44	89 57	68 48	88 41	84 55	92 48	91 52	71 45	68 53	69 49	62 43	81 45	88 48	87 50	82.7 48.5
KOOSKIA	MAX M1N	99 41	89 45	94 46	91 46	89 46	82 58	84 48	94 41	88 45	92 50	102 48	96 56	100 51	102 52	100 54	85 60	88 42	94 43	84 53	73 53	91 40	90 51	80 45	82 54	80 59	74 45	88 40	85 42	86 43	101	108 42	91.0 47.8
KUNA	MAX M1N	80 51	89 51	94 56	92 56	91 67	87 52	97 51	90 53	96 52	95 62	95 58	92 61	94 56	96 57	101 64	83 60	85 49	95 54	81 51	75 47	90 48	87 53	90 54	90 54	80 51	85 53	77 52	85 49	80 51	88 51	96 60	89.5 54.3
LEWISTON WATER PLANT	MAX M1N	98 47	89 53	94 52	91 57	90 59	86 55	97 55	95 49	100 52	99 65	98 59	99 61	100 58	102 62	101 63	93 66	89 52	87 51	98 63	80 55	90 48	86 65	91 57	92 58	80 51	77 62	79 53	90 48	94 53	102 55	107 61	81.3 56.3
LEWISTON WB AP	MAX	98 50	85 53	92 55	90 58	96 59	80 55	93 55	92 50	97 55	94 65	96 62	94 65	98 92	100 85	89 67	79 63	84 50	88 54	74 57	75 55	88 47	85 65	90 57	74 56	78 54	77 61	76 50	85 50	92 56	100 57	105 65	87.8 57.2
LIFTON PUMPING STATION	MAX	78 45	75 50	75 54	68 52	75 53	79 48	82 49	90 48	77 54	81 49	77 52	92 52	82 49	85 49	87 48	96 58	91 46	91 44	80 53	78 41	77 35	85 42	79 49	80 45	79 47	78 41	78 47	84 43	84 44	88 47	88 48	90.3 47.7
LOWMAN	MAX	98 30	89 34	89 36	88 45	79 43	82 44	86 36	90 36	83 38	91 40	94 43	97 50	91 42	92 40	86 41	86 38	83 30	93 36	84 39	75 45	85 31	85 38	76 36	80 37	82 38	90 37	79 38	84 30	90 36	86 36	89 40	87.1 38.2
MACKAY R S	MAX M1N	84 34	86 46	91 45	79 54	91 51	82 43	85 45	87 50	84 52	84 46	84 57	93 51	85 49	97 55	95 54	99 52	91 45	83 43	79 43	76 51	79 37	84 45	84 49	83 48	80 47	82 50	82 48	82 43	96 48	84 52	83 53	83.2 47.8
MALAD	MAX MIN	99 43	89 49	82 63	92 56	83 53	88 53	89 51	91 50	86 53	90 50	80 50	91 54	90 53	94 51	94 53	94 61	98 50	88 50	89 62	79 52	96 39	91 47	91 52	88 55	88 52	88 49	88 57	89 50	91 50	97 52	100 56	88.1 52.1
WALAD CAA AP	MAX	90 39	90 44	95 57	84 54	84 52	89 49	91 45	94 45	99 48	92 48	92 48	93 50	90 49	83 48	96 49	93 59	99 43	98 46	90 53	79 46	96 37	82 43	92 46	90 49	87 49	89 44	81 52	99 48	92 48	87 45	102 51	90.2 47.8
MAY R 9	MAX	85 34	89 39	87 47	82 58	68 57	84 42	84 43	89 45	86 47	98 47	88 46	86 54	98 48	88 50	82 48	90 49	93 39	86 37	90 39	75 37	90 32	96 43	95 44	83 46	80 44	80 47	77 54	82 39	89 38	90 43	81 48	84.5 44.5
MC CALL USFS HQ	MAX					82 47	75 40	79 41	81 45	86 43	83 50	88 47	84 50	85 45	85 45	99	86 47	76 36	82 39	81 45	63 40	77 33	77 41	92 42	79 45	70 42	72 42	89 40	74 42	82 37	87 40	92 46	80.2 42.8
MERIDIAN 1 SSW	MAX	91 49	89 48	93 48	82 55	90 66	87 51	87 48	90 50	96 50	96 59	95 57	93 61	93 52	87 54	101	95 59	84 46	95 50	87 51	74 46	87 44	88 46	80 51	82 56	78 48	84 49	80 50	84 48	91 45	97 63	97 54	89.8 52.1
MESA	MAX M1N	91 48	90 57	96 61	84 60	90 58	88 52	89 55	94 54	100 58	85 62	98 60	96 59	96 58	88 60	99 63	96 57	86 49	83 57	99 54	76 44	89 46	87 56	91 60	87 55	80 52	84 55	84 49	88 50	54	102 57	89	81.7 55.7
M1N1DOKA DAM	MAX M1N	92 49	82 52	87 64	87 60	82 59	87 58		89 57	92 58	81 58	93 56	90 81	91 59	58	100 80	87 69	84 59	84 54	88 61	85 52	85 47	91 59	85 63	90 57	83 55	95 56	85 56	83 51	81 57	85 59		88.0 57.1
MONTPELIER R S	MAX M1N	85 40	72 42	78 55	73 52							85 48	97 54	98 47	96 48	91 47	88 59	84 41			95 43	84 32	99 42	88 48	85 47	82 43	84 40				93 50	98 50	-
MOSCOW U OF I	MAX	81 41	79 44	85 45	83 50	81 52	79 48		88 51	93 45	94 56	81 54	80 53	93 52	94 82	94 62	88 55	88 40	81 55	78 52	68 45	93 47	90 56	84 53	75 50	71 48	69 57	70 48		87 45	83 50	52	83.8 50.8
MOUNTAIN HOME 1 W	MAX	95 47	90 47	94 54	94 61	93 64	90 58	93 57	95 53	98 52	85 58	97 56	94 90	95 57	88 53	89 58	80 84	87 47	98 48		77 50		81 52	88 55	83 57	84 51	86 47	83 55	47	53	51	58	82.7 53.8
MULLAN PASS CAA	MAX	67 46	66 48	71 51	72 57	71 48	65 45	60 46	73 49	78 57	76 60	79 57	70 54	75 57	78 58	80 58	57 44	82 38	72 47	50 39	45 35			72 47		51 38	48 42	45 38	63 40		77 54		86.4 47.8

Table 5-Continued	_		-			-			-							_					-											UULI	0
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		of mo		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
NAMPA 2 NW SUGAR FACTORY	MAX MIN	85 47	95 51	91 52	95 56	94 67	92 53	91 55	89 55	90	96 57	96 57	100 62	98 57	97 57	100	100 63	81 53		97 51	85 49	79 45	91 51	92 54	94 60	86 52	83 50	89 54	82 49	87 51	94 51	101 55	91.6 54.3
NEW MEADOWS R S	MAX MIN	84 28	85 36	86 36	87 39	83 43	81 39	85 39	86 34	91 36	90 48	92 40	90 46	91 40	92 40	91 40		81 29		85 43	69 31	81 29	82 35	85 36	78 44	76 43	78 42	77 38	80 30	87 31	94 33	97 40	85.1 37.5
NEZPERCE	MAX	78 38	76 47	83 43	80 50	78 49	71 45	74 42	84 36	90 44	84 55	90 48	85 53		92 52	96 54	79 51	79 42		74 45	63 47	82 41	79 52	86 46	67 50	76 43	68 53	65 42	78 31	86 40	94 45	98 47	81.0 45.8
OAKLEY	MAX MIN	92 49	88 54	88 58	85 60	85 56	83 50	83 50	89 49	90 59	89 54	91 54	88 59	89 59	90 59	97 58	84 60	82		86 51	83 51	85 46	85 44	93 53	88 49	79 45	85 50	80 51	82 46	87 49	93	95 56	87.1 52.8
OHSIDIAN 4 NNE	MAX	76 27	79 33	77 38	74 39	64 46	73 34	74 35	79 34	79 37	79 35	80	80 40	76 38	79 36	84 38	76 44	73 26		68 33	58 37	71 26	75 32	78 36	76 42	69 39	70 36	66 36	70 26	79 30	82 36	86 38	75.0 35.3
OLA	MAX MIN	92 37	91 40	94 41	94 40	92 41	89 46	89 55	95 56	101 55	101 52	98 55	98 54	97 61	97 50	102 53	101 47	93 51		87 41	81 39	89 47	88 45	94 51	90 50	90 48	85 47	84 44	88 47	95 57	103 48	105 48	93.5 48.1
OROFINO	MAX	88 45	87 47	94 47	91 51	86 53	81 55	86 51	96 45	101 48	91 58	99 54	101 60	100 54	104 56	100 56	97 62	89 46		89 58	77 55	90 44	86 57	94 52	84 55	79 49	80 58	80 49	88 43	92 47	100 48		91.2 51.7
PALISADES DAM	MAX	85 42	90 44	80 57	74 51	78 49	84 48	87	89 46	86 49	86 48	86	85 53	88 51	88 49	92 49	88 55	85 41		83 52	83 44	79 35	89 42	89 47	85 45	85 45	82 42	82 48	83 41	88 45	91 47		85.3 46.9
PARMA EXP 5TA	MAX MIN	94 44	90 52	96 54	96 58	90 59	93 52	90 54	95 52	102 51	96 56			100 58			102 61			83 53	81 46	89 45	92 45	89 55	82 56	83 53	88 52	81 50	90 50	94 53	101 54		93.2 53.3
PAUL 1 E SUGAR FACTORY	MAX	62 42	84 52	87 62	84 58	89 54	89 51	87 48	91 54	91 48	96 45	94 50	95 57	94 58	93 54	92 53	93 65	103 55		84 57	88 49	87 38	72 44	88 53	94 55	96 52	91 42	84 42	88 45	80 45	89 49	95 51	88.6 50.9
PAYETTE	MAX	95 45	90 56	99 54	97 60	94 64	91 55	91 56	95 55	103 56	97 56	100 59	99 60	99 60	103 60	105 60	93 64	89 51	99 52	86 57	79 52	92 46	92 56	98 58	87 66	86 56	91 58	80 57	87 50	94 57	104 56	104 54	94.2 56.3
PIERCE R S	MAX	84	83 39	88 41	87 44	87 47	74 48	74	84 35	90 40	85 37	93 45	90 51	89 44	92 46	94 30	92 36	84 35	84 36	84 43	62 46	80 35	80 48	86 43	80 49	70 40	71 53	69 39	77 35	83 36	92 38	98 40	83.4 41.3
POCATELLO WH AP	MAX	92 45	91 54	84 68	85 59	84 57	89 57	90 49	91 56	89 55	89 51	90 52	92 61	94 58	94 60	97 55	89 66	88 60		86 60	74 54	85 40	92 48	93 53	86 61	83 59	87 59	84 59	86 50	91 58	97 55	97 57	88.8 55.6
PORTHILL	XAM FLM	82 37	80 43	85 41	89 45	89 47	85 59	75 46	84 44	90 46	89 57	86 56	84 51	83 53	94 54	93 52	86 52	76 42	82 44	75 49	66 47	79 48	78 56	81 47	75 52	68 41	70 54	68 50	78 44	88 43	· 92 46	91 50	82.0 48.3
POTLATCH	MAX	79 40	80 38	85 42	84 45	82 45	74 47	75 45	87 39	92 44	91 50	92 50	87 48	93 47	94 50	92 51	85 54	79 37	81 42	78 51	68 43	82 40	78 56	85 47	69 51	69 44	69 55	67 49	81 40	85 41	93 45	99 50	82.4 46.0
PRESTON 2 SE SUGAR	MAX	89 43	90 45	84 60	82 57	82 54	87 51	90 49	94 47	93 56	90 51	92 49	91 54	88 51	92 51	95 51	94 60	90 45	90 45	89 57	88 45	85 36	90 45	92 50	91 51	88 46	88 48	88 44	89 46	93 46	95 46	99 52	89.9 49.4
PRIEST RVR 11 NNE E	MAX	79 34	77 35	82 37	85 44	83 46	81 44	76 43	84 39	90 44	91 47	90 52	92 50	90 50	91 50	94 50	91 56	79 37	82 39	81 51	64 44	78 47	76 50	80 45	79 52	65 40	68 52	71 48	78 40	85 40	91 43	95 46	82.2 45.0
RICHFIELD	MAX		88 41	90 50	88 52	87 48	89 47	89 51	91 48	90 48	91 52	91 46	88 48	88 50	87 46	96 48	78 48	74 38	76 44	79 41	69 41	78 34	83 39								94 46	98 49	86,2 45,9
RIGGINS R S	MAX	99 50	96 53	98 45	97 58	93 58	80 58	84 58	90 50	97 57	97 64	95 60	97 60	99 60		104 62	100 67	88 49	100 55	95 60	7 5 58	94 48	94 57	98 57	94 64	81 58	84 63	81 55	84 47	94 52	102 57	104 62	93.4 56.9
RIRIE	MAX	88 37	91 48	81 60	84 56	86 52	83 53	86 53	91 52	86 51	87 52	87 54	87 55	90 57	88 52	94 57	86 58	82 54	84 48	82 57	77 41	79 43	89 51	89 51	84 52	80 53	82 52	81 40	82 43	89 50	91 57	95 56	85.8 51.5
ROLAND W PORTAL	MAX	74 39	. 73 39	79 42	79 48	79 46	73 43	68 43	79 39	84 49	83 48	84 52	61 54	82 48	86 51	85 51	75 52	70 36	77 45	73 49	55 44	73 36	72 49	79 43	75 47	60 39	58 48	55 40	69 37	76 40	83 45		75.1 44.8
RUPERT	MAX	81 46	94 51			89 55	84 54	90 51	90 57	92 55		90 52	90 60	90 57	91 54	92 55	96 67		85 52	84 58	87 49	71 41	86 48	92 54		93 53	81 52	86 56	78 47	86 52	91 54		87.6 53.2
SAINT ANTHONY	MAX	87 40	92 46	85 59	85 55	78 55	85 50	87 44	91 45	84 49	87 45	89 47	86 53	87 50	88 52	94 50	87 52	83 38	81 41	82 49	76 43	79 35	88 41	90 46	85 45	80 40	82 47	81 45	82 37	88 43	93 45	95 47	85.7 46.3
SAINT MARIES	MAX	84 38				84 40		82 46	89 42	95 45	92 49	93 51	90 50	95 51	97 51	96 52	93 55	79 40	83 40	80 55	70 44	87 39	87 48	87 48	80 50	71 43	71 54	67 46	82 42	88 42	95 46		85.9 46.5
SALMON	MAX	92 35	89 40	94 48	83 50	71 52	90 44	84 46	90 43	92 47	82 47	84 45	92 51	89 46	94 47	93 49	93 51	88 39	84 40	84 46	74 51	82 36	91 46	88 46	89 47	84 52	84 57	85 50	86 37	91 42	95 43	96 47	87.5 45.8
SANDPOINT EXP STATION	MAX	81 37	80 48	85 40	88 46	86 51	78 54	79 44	84 41	89 45	87 42	93 55	83 58	93 50	91 51	91 50	87 59	80 48	84 49	77 56	65 47	77 46	81 52	82 47	75 59	74 56	70 55	66 51	77 40	86 41	92 44		82.3 48.7
SHOSRONE	MAX	93 48	88 54	94 55	92 62	89 58	89 52	90 49	95 48	96 59	97 57	96 57	93 58	93 54	94 55	104 56	88 60	86 49	89 51	87 54	78 51	87 40	89 51	93 54	85 55	81 49	86 50	80 54	87 42	92 48	98 54	102 57	90.7 52.9
SPENCER R S	MAX	84 32	86 37	80 55	81 48	76 47	81 41	85 44	85 50	85 44	85 41	82 45	83 50	87 47	85 54	89 47		81 40	78 47	80 40	76 45	75 29	86 37	86 41	85 40	78 38	80 38	80 46	78 41	84 48	90 45	91 52	82.9 43.8
SPRINGFIELD	MAX	92 41	94 45	84 65	87 56	83 53	90 52	90 45	96 49	90 48	90 49	93 47	93 48	94 51	94 51	99 49	89 56	88 43	83 42		72 50		93 44		88 45	83 48	88 52	84 52	87 45			100 48	89.8 48.5
STREVELL CAA AP	MAX	88 47	89 55	80 57	81 53	78 52	87 52	88 52	88 54	83 55	88 51		88 56		91 55	93 57	89 60		83 52			82 41			85 54	83 49	83 50		85 48	89 55		96 62	
SUGAR	MAX	87 38	91 44	83 63	85 53	78 57	83 49	84 46	90 45	85 48	85 46	87 47	84 56	87 50		92 48	86 50		81 42	80			86 39		83 45	78 43		79 43				95 43	
SUN VALLEY	MAX	83 28	84 32	83 38	84 43	77 53	80 36	83 32	86 33	86 38	84 36	85 41	87 47	88 38	87 38	90 37	82 41		83 34					84 38	80 38				80 26			92 39	
SWAN FALLS	MAX	100 56	97 64	99 65	100 65	97 69	94 63	91 66	97 67	105 64	103 69	102 66	101 70	101 71	103 75	109 69	92 69	90 61		91 58	81 55		93 64		89 65	86 59	90 59	82 60			104 64	108 64	96.3 63.8
TETONIA EXP STATION	MAX	82 35	86 45		72 48	75 46	78 46	83 43	83 39	80 45	80 43	81 43		83 47		5 46	85 51		77 35				83 38		82 42	75 44		76 46		84 45		94 41	80.7 44.0
THREE CREEK	MAX	90 29	86 33	86 38	83 52	82 53	86 34	83 35	87 34	91 44	87 40	90 39	88 40		92 42		88 44		90 37		83 30				85 39	82 30	88 34		82 32				87.7 37.1
TWIN FALLS 2 NNE	MAX	95 44	94 48	93 66	91 63	88 54	89 48	90 51	93 56	94 59	95 52		95 56	96 57	96 57			87 53	92 49		86 50				93 58	83 53	88 54	87 58		91 59	98 1 52		92.1 53.5
TWIN FALLS 3 SE SUG FAC	MAX	83 42		91 50		91 50	88 51	87 54	89 54	92 60	90 50		95 58	94 59	94 54	95 54	102 52		83 49				86 44		93 58	96 51		85 53			98 1 52		90.4 51.7
WALLACE	MAX			84 42	85 45		75 47	77 44	88 39	93 44	87 48	94 50	85 52		94 51				88 42						65 49	69 43		58 44					81.5 45.6
WALLACE 2 NE WOODLAND P	MAX		77 39				73 51	75 45	84 38	89 44	85 48	90 49	85 51	88 49	90 49	93 50	83 56	76 39	82 41	75 52	62 46	79 36		82 44				60 44		81 41		95 46	79.3 45.4

DAILY TEMPERA	TURE	S
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IDAHO JULY 1949

Table 5-Continued																																001	2010
																Day	of mo	nth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WEISER	MAX	95 46										10 1 56																					94.2 55.2
WINCHESTER 1 SE		77 39															81 45																79.1 42.1

EVAPORATION AND WIND MOVEMENT

																Day	of me	onth															78	rhre
Station	Ì	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Tota	Depa
rrowrock Dam	EVAP W1ND			.24	.29	. 45	. 33				.41 32	.37	. 37	. 40	.44			46 68	.34	38 43	. 44 87				.34	37 56				31 27	. 34	36 26	11 11 1197	
.lftmm (Pumpling Station)	EVAP W1ND			.17			.30		.29 28		.27 42				.27 41	.32		. 34 64	.25 36	. 41 81	.36 68	.30 43					31 45					. 31 36	9.52 1816	
inidaka Dam	EVAP	.30		.31			.44						.53 100	.53 120	. 45 90			. 52 200	.41 180														13.56 3610	
loscow (U. of 1.)	EVAP WIND	. 34		.40			. 22			.28	.28	.28		.32	. 26 12	.40	.41 103	. 26 25	. 28 36		.17 57		. 33					17 47				.23	6.42 1096	
Palisadee Dam	EVAP W1ND	. 25	. 34	.14	.11	.10	.19	.25	.29	•	•	. 64	.22	. 23	.31	.29	.33	.29	.20	.17	. 27	. 23	.29	.36	. 21	.28	29	23	. 26	.26	.33	. 26	7.68	

Station	ON County	Drainage t	Longitude	Elevation	Obse vatio time	n	Refer to tables	Station	Index No.	County	Drainage;	Latitude	Longitude	Elevation	Obs vatio	on	Refer to tables
Aberdsen Exp Station Albion (College of Educ Alpha 2 NE Americae Falls i NW Acderson Dam 1 SW	0010 Bingham	12 42 12 42 8 44 12 42	58 112 50 25 113 33 24 115 53 46 112 52	4400 4750 4780 4315	5P 7A 7P 5P	5P Exporiment Station 7A Samuel Perrins 7G Glonn Straen 5P 0.5 Bu. of Rec. 8A U.S. Bu. of Rec.	2 3 5 6 2 3 5 2 3 5 2 3 5 2 3 5	Irain 2 S laland Park Dam Jarome Eamish 1 NE Kellogs	4588 4598 4670 4793	Bonneville Fremont Jorome Lewis Shoshono	12 12 12	44 26 42 43 46 14	111 18 111 24 114 32 116 01	6300 3774 1190	5P 5P 5P	SP Anna Floming SP U.S. Bu. of Rec. SP North Side Canal Co. 8A Mrs. Nova M Gray 9A R McM. Huff	2 3 5 2 3 5 2 3 5 3 2 3 5
Arco Arrowrock Dam Ashton i S Atlants i E Avory Ranger Station	0375 Butte 0448 Elmore 0470 Fremont 0493 Elmore 0525 Shoshono	2 43 12 44 2 43	38 113 18 36 115 53 05 111 23 48 115 03 15 115 48	3218 5100 8000	8A 5P 5P	8A W D. Putnam 8A U.S. Bu. of Rec. 5P Gust Steinman 5P Phillip T. Poterson 5P U.S. Forost Service	2 3 5 6 2 3 5 6 2 3 4 5 2 3 5	Kooskis Kuns Landmark Rangor Station Loadore Loeleton	5038 5110 5189	Idsho Ads Vslloy Lembi Noz Perco	11 11	43 29 44 40 44 41	115 59 116 25 115 32 113 22 117 02	2682 6650	SS \	4P E. T. Gilroy SS C. E. Freidrich VAR U.S. Forest Service MID Rodeoy H. Tohiss 7A Jack McKsy	2 3 5 2 3 5 8 3 4
Bancroft Bayviee (Model Basin) Beeton Dam Sig Creok Blackfoot	0563 Bannock 0667 Kootonsy 0789 Bonner 0835 Valley 0915 Bingham	9 47 9 48 11 45	21 116 50	2070 2640 5737	4P 5P	ID Forris N. Call 4P U.S. Navy ID U.S. Forost Sorvico 5P Mary A. Roysouth 6t' Earl Rodgors	3 4 2 3 5 3 4 2 3 4 5 2 3 5	Losiston (Wator Plant) Losiston WB Alrport Lifton (Pusping Station Lolo Pass Lowsen	5241 5275 5358	Noz Porco	3 1 3	46 23 42 07 46 38	111 18	1413 5928 5700	6P	5P Losiston Water Dept MiD U.S. Wosthor Bureau 6P Utsh P & L Co. VAR U.B. Forest Sorvice 5P Jamos O. Chapman	2 3 5 6
Blackfoot Dam Dlies Bolee WB Airport Boeners Ferry Bridgs 1 5W	0920 Caribou 1002 Gooding 1022 Ada 1079 Boundary 1156 Casaia	12 42 2 43 5 48	34 116 13	3269 3 2844 3 1842	5P WID M 11P 1	5P Fort Rall Ir. Proj. 5P North Side Casal Co. ID U.S. Wosther Bureau 1P Goldie L Neumayer 1D Marlin H. Booth	2 3 4 5 6 2 3 5 2 3 4 5 2 3 4 5 3 4	Mackey Reeger Station Weled Meled CAA Airport May Reeger Station McCell (USFS Hq.)	5544 5559 5685	Custor Onoids Oneids Loshi Valley	1 1 1 1	42 11 42 10 44 36	112 16 112 19 113 55	4420 4480 5066	7P MID (5P U.S. Forost Service 7P J. L. Crosther MID Aireay Com. Station 6P U.B. Forost Service 4P U.S. Forost Sorvice	2 3 4 5 2 3 4 5 2 3 5 2 3 5
Buhl Bungslow Sanger Station Burke 2 NNE Burlay Burley 1 NW (Factory)	1217 Tein Felle 1244 Ciesrester 1272 Shoshone 1288 Cessis 1298 Cessis	3 46 5 47 12 42	38 115 30 32 115 40 32 113 4	2250 4093 4149	3P 4P 8A	5P William A. Los 3P U.S. Forost Service 4P Moetans Posor Co. 8A U.S. Bu. of Roc. 8A Assig. Sugar Co.	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	Moridian 1 SSW Mema Minidoka Dam Montpolier Rangor Sta. Moose Creek Ranger Sta.	5980 6053	Adsas Minidoks Bosr Lake	12 12 1	44 37 42 40 42 19	116 26	3244 4280 5943	8P 5P 6P	5P L. A Ross 8P Moss Co. 5P U.S. Bu. of Roc. 8P U.S. Forest Sorvico MID U.S. Forest Servico	2 3 5 2 3 5 2 3 5 6 2 3 5 6 3 4
Burloy CAA Airport Caldwell Cambridge Cascade 1 NW Cascade 24 E	1303 Cassis 1380 Canyon 1408 Washington 1514 Valley 1519 Valley	2 43 12 44 8 44	39 118 4	2372 2651 4860	SS 8A 5P	1P Aireay Com. Station SS Rerold M. Tucker 8A J. 1. Lorton 5P U.S. Bu. of Roc. AR U.S. Soll Conserv.	2 3 4 5 2 3 5 2 3 5 2 3 5 2 3 5	Moscow (U. of 1.) Mountain Home i W Mullan Paga CAA Nampa Nampa 2 NW (Sugar Fact.	6174 6237 6295	Latab Eisoro Shoshone Canyon Canyon	12 4 2	43 08 47 27 43 35	7 115 41 5 116 34	3150 8022 2482	6P 11P 5P	5P University of Idabe 8P Durham Nichols 11P Aireay Com. Station 5P C. W. Noison 8A Ammig. Sugar Co.	2 3 4 5
Cascade Ranger Station Challis Chilly 4 SE (Barton F.) Clark Fork 1 ENE Clarkis Ranger Station	1683 Custer 1671 Custer 1810 Bonnor	11 44 6 44 9 48	31 116 0 30 114 1 03 113 4 09 116 1 00 116 1	5171 6500 2125	5P 5P 6P	ID U.S. Forest Service 5P U.S. Forest Service 5P Geo. A. Millor 6P Mrs. Hary L. Ralph ID U.S. Forest Service	3 4 2 3 5 2 3 5 2 3 4 5 3 4	Nes Mesdose Rangor Sta. Nezporce Noz Porco Pasa Oskloy Obsidism 4 NNE	6421 6430 6542	Adams Lesis Louhi Caseis Custor	3 11 12	46 14 45 43 42 15	9 116 17 116 14 3 114 30 5 113 53 3 114 48	3082 6575 4600	5P 6P	5P U.S. Forost Sorvico 5P Wayno S. Shaoffer VAR U.S. Forost Servico 6P Herbort J. Hardy 5P Marjorio L. Shas	2 3 5
Clementaville 4 S8 Coeur d'Alono CAA AP Coeur d'Alone R. S. Conda Cottoneood	1881 Toton 1951 Ecotomay 1956 Kootemsy 2071 Caribou 2154 idaho	5 47 5 47 12 42	43 111 3	2273 5 2160 3 6200	5P 9A	ID Totomia Exp. Bta. ID CAA SP U.S. Forost Service 9A Anaconda Copper Co. 6P Louis P. Klapprich	3 4 3 4 2 3 5 2 3 5 2 3 5	Ols Orofino Palisades Dam Parms (Exporiment Sts.) Psul 1 E (Sugar Fact.)	6764 6844	Closrester Bonnov1110 Canyon	12 2	46 29 43 22 43 47	9 116 15 2 111 14 7 116 57	1027 5386 2224	5P 4P 5P	5P Daisy V. Noso11 5P U.S. Forost Service 4P U.S. Bu. of Roc. 5P Stato Exp. Station 8A Ammalg. Sugar Co.	2 3 4 5 2 3 5 2 3 5 6 2 3 5 2 3 5
Cottonwood 2 SW Council 2 NNE Craigmont Crouch 2 NNW Deadaood Dam	2159 idaho 2187 Adams 2246 Lemin 2279 Boiso 2385 Valloy	12 44 3 48 8 44	14 116 2	5 3059 8 2950 8 3100	79 M	10 Sahi Frei 7P John W. Hoover 1D Lesis 1. Phillips 6P Harry Grahas 6P U.S. Bu. of Rec.	3 4 2 3 4 5 3 4 3 2 3 4 5	Payetto Piorce Rangor Station Pino Plummor 3 WSW Pocatollo WB Airport	7049 7079 7188	Payotte Cleareater Elmore Bonomah Baneock	3 2 4	48 30 43 29	0 115 48 9 115 18 9 116 57	3175 4250 2970	5P	8P Michael Harris 5P U.S. Forcet Sorvico 9A John M. Tate MID U.S. Indian Sorvico MID U.S. Wosthor Bursau	3 4
Deception Creek Deer Flat Dam Drigge Dubois 5 NE (Exp. Sta.) Dubois CAA Airport	2422 Kooteney 2444 Canyon 2676 Toton 2707 Clark 2717 Clark	12 43 12 43 6 44	43 111 0	2510 7 6097 4 5462	6P 9A 5P	ID U.S. Forest Service 6P U.S. Bu. of Roc. 9A-Edith Steveom 5P U.S. Forost Service 1P Airssy Com. Station	2 3 5 2 3 5 2 3 5	Porthill Potlatcb Proston 2 SE (Sugar F.) Priest River il NME Princoton 5 SE	7301 7353 7386	Boundary Latah Franklin Bonnor Latah	7 1 9	46 55 42 05 48 21	0 116 30 5 116 53 5 111 52 1 116 50 2 116 49	2550 4718 2380	3P 4P 5P	5P R. E. Denham 3P Potlatch For. Inc. 4P C. M Crabtroo 5P U.S. Forest Sorvice 6P Delain Iroland	2 3 5 2 3 5 2 3 5 2 3 5 3 5
Eden 6 Niw (Runt Proj.) Emmett 2 E Rangor Sta Fairfield Rangor Sta Fenn Rangor Station Forney 7 N (Blackbird i	2942 Ges 3108 Cassa 3143 Idaho	2 43 12 43 3 46	50 116 3 21 114 4 06 115 3	2 2500 8 5065 3 1600	6P 6P 5P	5P U.S. Bu. of Rec. 6P Wayne F. Rarper 6P U.S. Foroat Sorvico 5P U.S. Foroat Servico 6P Calera Minieg Co.	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	Richfiold Riggins Rangor Station Ririe Roland (W Portal) Rupert	7706 7721 7858	Lincoln Idaho Jefforson Shoshono Minidoks	11 12 10	45 25 43 38 47 21	3 114 09 5 116 19 8 111 47 1 115 40 7 113 41	1685 4962 4150	5P 6P 5P	SS L. W. Hastings 5p U.S. Forest Service 6p Calvin E. Larson 5p J. L. Randolph 8A Minidoka lr. Proj.	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5
Fort Rell Indian Agency Fort Hell 20 NE (Putnem Gardeo Vallay 2 SE (R S Gilmoro 17 SW (Summit R Glenne Ferry) 3302 Bingbom) 3448 Boise	12 43 8 44 11 44	02 112 0 04 115 5 19 113 3	3 6300 5 3147 1 6600	5P	5P Fort Rall 1r. Proj. AR Roy Pottor 5P U.S. Forost Sorvico AR Stme L. Smanger 7P E. D. Stone	2 3 5 S 2 3 5 S 2 3 5	Saint Aothony Saint Marles Salmon Sandpoint (Exp. Stotion Shosbone	8062 8076) 8137	Frosont Donosah Lemhi Bonnor Lincoln	10 11	47 19 45 11 48 13	9 116 33 1 113 53 7 116 34	2155 3949 2100	5P WID 5P	7P E. M. Jergonson SP U.S Forost Service MID Airesy Obsorver 5P State Exp. Station 7P Leonard V. Bond	2 3 5 2 3 5 2 3 4 5 2 3 4 5 2 3 5
Gooding CAA Airport Grace (Power Co. Dam) Grand View Grangeviile 1 N Gray 4 N	3682 Gooding 3732 Caribou 3760 Owyhae 3771 Idaho 3825 Boooeville	12 42 12 42 3 45	35 111 4 59 116 0 55 116 0	4 5400 5 2600 8 3296	SS 4P MID W	1P Airesy Com. Station SSIB. A. Roetenfeldor 4P Clara M. Jenkios ID Mrs. Alvers Fostor 6P Verds Wakeman	2 3 4 5 2 3 5 2 3 5 2 3 4 5 2 3 5	Spencer Ranger Station Springfield Strevell CAA Alrport Sugar Sun Velley	8626 8786 8818	Clark Bingham Caesia Madison Blaice	12 12 12	43 04 42 01 43 52	4 112 41 1 113 13 2 111 45	4420 5275 4892	6P MID 6P	5P U.S. Forost Service 6P E. T. Shelman MID Airsay Com. Statioc 8A Wm. C. Roborts, Jr. 5P Edward P. Seagle	2 3 5 2 3 4 5
Grimes Pass Grouse Hailey Namer 4 NW Hazeltoe	3861 Boiso 3882 Custer 3942 Blaine 3964 Jeffsrson 4140 Jeromo	6 43 12 43 6 43	01 115 5 42 113 3 31 114 1 59 112 1 38 114 0	7 6100 9 5347 5 4796	5P 5P 5P	4P Mrs. Alta F. Dodge SP Mrs. Bryan Taylor SP U.S. Porest Service SP U.S. F & W Service SP North Side Canal Co.	2 3 5	Swao Falls (Poser Plant Tetonia Experiment Sta Throo Creek Twin Falls 2 NNE Twin Falls 3 SE (Sug.F.	9059 9119 9294	Teton Owyhee Twin Falls	12 12 12	43 49 42 03 42 35	3 115 10 5 114 28	6040 5400 3770	6P 6P 5P	SP Idaho Poser Co. 6P State Exp. Station 6P L. E. Taecor 5P U.S. Du. of Ent. 8A Ammalg. Sugar Co.	2 3 5 5 2 3 5 5 2 3 5 5
Bill City Rollister Home Idaho City Idaho City 13 SW	4268 Csman 4295 Twin Falls 4384 Butte 4442 Boimo 4450 Boime	12 42 6 43 2 43	18 115 0 21 114 3 47 113 0 50 115 5 42 116 0	5 4550 0 4828 0 3940	5P.	7P:Forrest R. Markey 5P Salmon R. Canal Co. 7A Charles D. Coagill 5P R. John Mellor 6P C. M. Gardinor	2 3 5 2 3 5 3 2 3 5 3	Wellace Wellace 2 NE Woisor Wiochester 1 S8 Wolf Lodge Summit	9498 9638 9840	Shosbone Shoshone Washingtoe Lesin Kootsosy	12 3	47 36 44 13 46 14	0 115 53	2950 2114 3950	8A 6P 4P	6P W Featherstone, Jr 6P Syd Stophey 6P Roland Homensay 4P T. Censky MID U.S. Forent Service	2 3 4 5 2 3 5 2 3 5
ldsho Fsllm CAA Airportids Vads	t 4457 Bonneville 4475 Owyhes	12 43 2 42	31 112 0 03 115 0	4 4730 9 6000	11P 1	IP Airsay Com. Station AR Alex Wells	2 3 4 5 S	Soldior Rangor Station Yellos Pine	8548 9950	Comes	12	43 34 44 51	0 114 50 B 115 29	5755 4765		VAR U.S. Porest Service VAR L. J. Willer	S S

[DRAINAGE CDDE: 1 Bear; 2 Boiss; 3 Cloarwster; 4 Coeur d'Alees; 5 Kootenay; 6 Lost; 7 Palouse; 8 Payotts; 9 Pend Oreillo; 10 St. Joe; 11 Salmon; 12 Smake

REPERENCE NOTES

The four digit identification numbers in the index column of the Station index are assigned on a state hasis. There sill be no duplication of numbers eithin a state Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F., precipitation and overpretion in inches, and sind movement in miles. Stations eppearing in the index, but for chick data are not listed in tables, are either missing or received too late for inclunion in this issue.

As of Jaouary 1, 1949, deepoint values beloe 32°F., and relative bunidity values at temperatures beloe 32°F. are expressed eith respect to act rather than eith respect to ice, and used prior to that date. Therefore, these bygrometric values before and after January 1, 1949, cannot accurately be combined eithout necessary conversion.

Whom hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

Delayed data and corrections will be carried only in the June and December issues of this bullotin.

Amounts on Table 4 are from recording gages. Traces are not shoee.

Amounts in Teble 3 are from non-recording gages, unless otherwise indicated.

- No Record
- No Record. + And siso on later detes.
- a Amount included in following measurement, time of distribution unknown.
- // Gage is equipped with mindshield
- S Precipitation is measured at S-bourly intervals. No recording gage.
- B Adjusted to a full month.
- N One or more days of record missing; see Table 5 for detailed daily record.
- S Storaga precipitation station. Precipitation measurements, made at irregular intervals, sill be published in the June issue of this publication.
- T Trace, en amount too email to be measured.
- W lucludes total for pravious month.
- r Stetiow equipped sith recording gage only.
- E Sourly amousts from a recording gage at the same sits may be found in Table 4.

Figures and letters following a station name indicate the distance in miles and direction from the postoffice of the same onne.

Subscription Price: 15¢ per copy; \$1.50 per year. (Yearly subscription includes Annual Summary. Correspondence regarding subscriptions should be addressed to the Resther Records Processing Caster, Federal Office Building, Room 5-24, Sedison and Wastern Ave., Seattle 4, Washington).





U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

IDAHO

AUGUST 1949

Volume LII No. 8



IDAHO - AUGUST, 1949

E. H. Jones, Section Director - Boise

GENERAL SUMMARY

August 1949 was a warm, dry month in Idaho. More than 90% of the stations reported average monthly temperature above normal and about 85% of the stations recorded less than normal rainfall. The Southwestern Division, lying south of the 45th Parallel and west of the 114th Meridian, ordinarily is drier in summer than the remainder of the State. This month the difference was even more pronounced, with only 42% of normal rainfall in the southwest while the northern and southeastern divisions averaged 67% and 68% of normal, respectively. The extreme precipitation deficit for the year to date in southwestern Idaho is indicated by the total of 3.96 inches at Boise, compared to a normal of 8.48 inches for the first eight months of the year. Total hours of sunshine were normal or above throughout the State, which means, of course, ample sunshine for plant growth. Insufficient rainfall and low humidities, however, had a deleterious effect on non-irrigated lands.

The hot weather of the last few days in July carried over into August, and maximum temperatures of 95° or higher were common during the first 6 days. It was during this period that every station in the State reported the highest temperature of the month; for example 109° was recorded at Riggins Ranger Station and Kooskia, 108° at Swan Falls, and 105° at Boise on the 3d. The first eight days of the month saw only a few, widely scattered showers, although on the 3d, when the State was in the grip of a heat wave, evening thunderstorms occurred over an extensive area in south-central Idaho. The accompanying rainfall was negligible, but strong winds and lightning casued some damage, principally to power lines. The period from the 9th to the 12th brought more widespread thunderstorm activity; however the accompanying rainfall was generally light. The balance of the month was rather uneventful except for a brief period of general shower and thunderstorm activity on the 22d and 23d. These storms, associated with a cold front that moved southeastward across the State, brought fairly large amounts of rain to stations in the northern and southeastern division, several stations reporting from 1/2 to 3/4 inch.

The principal agricultural and economic effects of August's weather were the somewhat decreased yields of grain and vegetable crops, the drying of range lands and a consequent increase in unseasonable marketing of cattle and lambs, the steady decline in dairy production, the increase in use of irrigation water, and the greatly increased incidence of forest fires. Winds and hailstorms took little toll, but damage from forest fires exceeded the losses in any of the last 18 years. Irrigation water supplies were generally sufficient to fulfill the needs for the balance of the season, despite the drought.

TEMPERATURE

The average temperature for each division, computed from the records for the indicated number of stations in each case, is as follows: Northern Division, 30 stations, 66.1°; Southwestern Division, 47 stations, 69.5°; Southeastern Division, 39 stations, 67.8°. Departures from normal for each division are: North +0.6°; Southwest +1.3°; Southeast +2.6°. The highest monthly average was 78.3° at Swan Falls and the lowest 55.5° at Obsidian. The highest temperature recorded during the month was 109° at Riggins Ranger Station on the 2nd and 3rd and at Kooskia on the 3rd. The lowest temperature was 27° at Obsidian on the 8th and Three Creek on the 26th.

PRECIPITATION

The average precipitation for each division, and the number of stations on which each average is based, are: Northern Division, 30 stations, 0.53 inch; Southwestern Division, 47 stations, 0.15 inch; Southeastern Division, 39 stations, 0.50 inch. Departures from normal are: North -0.26 inch, Southwest -0.21 inch, Southeast -0.23 inch. Clark Fork had the greatest monthly total, 1.71 inches, and Ola had the least which was 0.00. The greatest amount recorded on any one day was 0.78 inch at Saint Maries on the 23rd.

D.J.S.

ACKNOWLEDGMENTS.

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather etations, this bulletin eertee contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic
Builetin Series. The Hydroclimatic Network is a nationwide net of rain
gages-mosely of the recording type which produce continuous records of precipitation. It was established in 1939 at the requeet of the Corpe of Engineers, Department of the Army, to supplement existing precipitation etations
in order to provide records of rainfall intensity which were essential to
the planning of flood control and related works by the Corpe of Engineers.
This Network, now numbering about 2,000 recording, and 1,000 non-recording
rain gages, has been maintained by the Weather Bureau through working funde
transferred annually to the Weather Bureau by the Corpe of Engineers. These
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Previoue to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were iseeued monthly for each of S drainage areas sehracing the entire United States, but eince the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copts of the Hydrologic Bulletin Sertee are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other recorde published in this bulletin have been made available through the cooperation of various public officee, prtvate agencies, and individuals as listed to the Staties Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

AUGUST 194

	Sea les	rel pressure	extremes—in	ches		Wind spee	d-m p.h.		Relativ	e humidity	averages—	percent	Sunshine	6031 1949
Station	Highest	Date	Lowest	Date	Average	Maximum	Direction of maximum	Date of maximum	1:30 a. E.S.T	7:30 a E S T	1.30 p. E.S.T	7.30 p. E. S. T	Percept of possible	Degree days
BOISE WB AIRPORT POCATELLO WB AIRPORT	3 0.09	28 28	29.58 29.70	9	10.6	47 45	SE W	22 24	34 32	46 49	30 26	23 18	87 79	1

Table 1

COMPARATIVE DATA

	T	em peratu	70	Pr	ecipitatio	on.		Т	mperatu		P	recipitatio	n l		T	emperatu		P	recipitatio	
Year	Average	Highest Bear	Lowert	Average	Average d	No. of days	Year	Average	Highest	Lowest	Average	Average of soowfall	No. of days	Year	Average	Highest	Lo west	Average	Average soowfall	No. of days
1893 1894 1895 1698 1897 1897 1900 1901 1902 1903 1904 1905 1906 1907	68.2 89.4 88.1 87.2 88.5 66.1 63.1 68.1 67.7 68.3 62.5 64.9 63.7 64.0 62.9	108 110 106 103 111 110 111 105 108 105 110 110 1112 1107 113 110 107 103 105	377 300 244 288 200 311 199 255 299 211 255 221 225 222 118 222 117	0.14 0.48 0.28 1.07 0.28 0.53 1.38 0.67 0.43 0.48 0.71 0.43 0.31 1.26 0.77 0.53 0.11 0.33		2 3 2 4 1 2 6 4 4 3 3 2 3 3 4 6 5 5 3 1 6 6 6 7 1 6 6 7 1 6 7 1 6 7 1 6 7 1 6 7 1 6 7 1 7 1	1913 1914 1915 1918 1918 1919 1920 1921 1922 1923 1924 1925 1925 1927	67.7 66.5.7 70.1 84.6 65.8 62.7 68.1 66.8 67.4 68.6 65.2 84.8 68.5 65.2 64.6 70.3 68.7 68.5	109 109 111 108 108 108 103 106 111 108 108 108 110 110 110 110 110 110	22 24 26 10 20 21 24 19 22 23 21 12 21 22 22 23 21 22 22 22 23 20 20 20 20 20 20 20 20 20 20 20 20 20	0.82 0.19 0.27 0.78 0.18 1.15 0.32 0.63 1.56 0.51 1.09 0.81 0.28 0.38 1.33 0.24	0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0	3 1 2 3 2 6 6 2 5 4 8 4 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1933 1934 1935 1936 1937 1938 1939 1941 1941 1942 1943 1944 1945 1947 1948	86.1 68.8 66.1 67.4 65.2 65.4 67.7 68.3 65.7 67.0 85.3 64.4 65.8 65.4 65.4 65.4	109 110 111 107 108 105 107 113 105 108 108 106 106 108 107 109	24 27 18 18 18 22 26 22 20 19 16 20 19 23 24 27	0.44 0.23 0.22 0.82 0.34 0.51 0.16 0.17 0.22 0.47 0.47 0.30 0.78 0.61 0.59	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	3 2 1 4 2 4 2 1 9 2 3 2 4 4 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4

				Темрега	ture								Precipitati					
		73					No. of	days		rmal			Snov	w, Sleet, Ha	ul 	N	o. of day	/8
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min, 32° or below	Total	Departure from norm	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	.25 or more	1,00 or more
NORTHERN DIVISION AVERY RANGER STATION 81G CREEK 80NNERS FERRY BURKE 2 NNE CLARK FORK 1 ENE	66.6 58.8 66.3M 60.5 62.1	0.7 1.9 2.0 2.2	104 91 97 88 90	3 1+ 3 1 3	30 30 37 35 34	30 24+ 14 14+ 14	22 3 8	4 5	0.43 0.99 1.23 0.72 1.71	-0.39 0.26 0.35 -0.28	0.22 0.36 0.56 0.31 0.66	23 11 25 23 23	T T			3 6 6 5 8	1 1 1 2	
COEUR O ALENE RANGER STA COTTONWOOD FENN RANGER STATION FORNEY 7 N BLACKBIRD MINE GRANGEVILLE 1 N	68.6 65.7 72.2 58.2 68.0	1.2 0.2 1.9	102 99 106 87 99	3 3 3 6 3	39 38 42 31 43	14 14 27 24 14	15 7 27 8	2	0.83 0.04 0.32 0.33 0.53	0.18 -0.85 -0.37 -0.24	0.43 0.04 0.17 0.10 0.26	23 12 14 19+ 12				6 1 5 6 3	1	
KELLOGG KOOSKIA LEWISTON WATER PLANT LEWISTON WB AIRPORT MOSCOW U OF I	67.5 70.7 74.6 73.1 66.7	2.4 0.4 0.5	103 109 103 103 98	1 3 1+ 3 1+	40 40 46 45 37	14 26+ 14 26 26	12 23 20 14 6		0.97 0.13 0.18 0.10 0.26	0.06 -0.56 -0.30 -0.35	0.48 0.06 0.12 0.10 0.26	24 12 23 23 23				4 3 2 1	1	
MULLAN PASS CAA // NEZPERCE OROFINO PIERCE RANGER STATION // PORTHILL	59.4 66.0 73.3 64.4 65.1	1.5 1.9 1.2 1.2	83 100 108 100 92	3 3 3 3 3+	37 34 43 33 34	8+ 14 14 14+ 14+	7 22 12 5		0.69 0.17 T 0.16 0.67	-0.53 -0.59 -0.66 -0.15	0.36 0.09 T - 0.21	23 12 12+ - 21	Т			7 2 4 7	1	
POTLATCR PRIEST RIVER 11 NNE RIGGINS RANGER STATION ROLANO WEST PORTAL SAINT MARIES	64.5 63.3 76.7 62.3 66.9M	0.5 0.7 1.7 1.1	98 94 109 90 102	3 4 2+ 3 3	36 33 48 35 35	14 14 13 24	6 5 26 1 12		0.34 0.62 0.31 0.65 0.97	-0.15 -0.34 -0.16 -0.60 0.24	0.30 0.49 0.23 0.41 0.78	23 25 24 23 23				2 2 3 5 5	1 1 1	
SALMON SANDPOINT EXP STATION WALLACE WALLACE 2 NE WINCRESTER 1 SE	66.9 64.0 64.0 63.5 63.0	1.5 0.3 - 0.9 0.0	100 92 97 94 95	4+ 3 3 3 3	39 37 36 32 35	24+ 26 26 26 14+	11 4 7 5 4	1	0.35 0.83 0.59 0.60 0.14	-0.25 -0.10 -0.39 -0.24	0.21 0.43 0.17 0.19 0.07	23 25 25 23 12+	т			4 3 6 5 2	2	
FOR DIVISION	66.1	0.6				1			0.53	-0,26								
NOUTHWESTERN DIVISION ALPHA 2 NE ANDERSON OAM 1 SW ARROWROCK OAM ATLANTA 1 E BLISS	60.6 73.4 73.1 65.2 74.2	1.7 0.5 5.3 2.6	93 106 104 91 104	4 1 1 4 3	30 45 47 40 42	25+ 8 8 8 20	3 20 16 2 28	6	0.20 0.03 0.09 0.11 0.10	-0.36 -0.17 -0.59 -0.07	0.18 0.03 0.05 0.11 0.10	18 11 11 10 10				2 1 2 1 1		
BOISE WB AIRPORT // BUHL CALOWELL CAMBRIOGE CASCADE 1 NW	73.7 73.3 71.5 70.0 64.2	2.7 2.9 1.2 - 1.9	105 98 104 107 96	3 3 3 1+ 3	48 50 45 42 35	8 11 27 22+ 28	13 12 18 13 6		0.12 0.17 0.15 0.04	-0.07 -0.10 -0.07 -0.31	0.08 0.14 0.14 0.04	10 3 22 13 10+				3 2 2 1		
CHALLIS COUNCIL 2 NNE DEADWOOD DAM DEER FLAT DAM EDEN 6 NNW HUNT PROJECT	67.9 73.0 59.6 71.4 71.2M	2.7 2.6 1.1 0.0	97 102 96 100 102	2 3 3 3 3	41 48 30 49 38	24 13+ 8+ 22 25	7 24 4 10 19	8	0.14 0.19 0.06 0.14 0.02	-0.39 -0.23 -0.60 -0.04	0.13 0.10 0.04 0.14 0.02	23 12 11 22 23	Т			2 2 2 1 1		
EMMETT 2 E FAIRFIELD RANGER STATION GARDEN VALLEY 2 SE R S GLENNS FERRY GOODING CAA AIRPORT //	71.0 66.5 70.1M 73.4 73.7	- 1.6 - 2.1 - 0.6 4.4	102 97 107 103 101	3 3 3 3	44 36 40 45 48	14+ 26 26 20 10	18 8 - 20 16		0.11 0.07 0.62 T 0.03	-0.10 0.11 -0.12 -0.17	0.06 0.07 0.33 T	23 22 18 9+ 23	т			2 1 4	1	
GRAND VIEW RAILEY RAZELTON HILL CITY ROLLISTER	76.2 68.5 71.1 66.5 70.3k	3.8 2.2 - 0.4 5.2 1.1	107 98 99 98 95	2+ 6 3 3	50 43 46 34 43	11+ 8+ 26 25 13	26 7 10 11		0.01 0.25 0.63 0.12 0.34	-0.16 -0.25 0.30 -0.25 -0.04	0.01 0.14 0.23 0.09 0.34	10 10 23 10 23				1 5 4 2 1	1	
IOARO CITY JEROME KUNA LOWMAN MC CALL USFS RQ	65.8 72.0M 71.2 62.8M 61.9	0.0 0.4 0.2 - 0.7 1.6	101 102 105 97 92	3 3 3 3+ 3	35 44 48 31 34	25+ 26 9+ 8+ 26	14 21 12 13 3	5	0.08 0.19 0.10 0.08 0.30	-0.33 -0.03 -0.09 -0.46 -0.30	0.08 0.18 0.05 0.08 0.30	11 3 22 23 19				1 2 3 1 1	1	
MERIOIAN 1 SSW MESA MOUNTAIN ROME 1 W NAMPA 2 NW SUGAR FACTORY NEW MEAOOWS RANGER STATION	69.7 74.0 72.3 72.5 67.4M	- 1.0 2.8 6.7	103 104 102 104 97	3 3 4 3	43 47 44 47	9 13+ 11+ 9	13 20 21 16	_	T 0.36 T 0.07 0.20	-0.20 -0.17 -0.34	T 0.34 T 0.05 0.10	10 18 10+ 23 13	Т			2 2 3	1	
OBSIDIAN 4 NNE OLA PARMA EXP STATION PAYETTE RICHFIELD	55.5M 70.9 72.4 74.4 65.6	0.0 1.0 2.3 - 1.6	85 105 102 105 99	3 3 2+ 3 4	27 38 46 49 36	8 25 9 20+ 8+	24 15 22 8	15	0.00 T T 0.38	-0.72 -0.41 -0.23 -0.20 0.13	T T T 0.38	29 18+ 23 9	т			1	1	
SROSHONE SUN VALLEY SWAN FALLS THREE CREEK TWIN FALLS 2 NNE	71.8 60.3 78.3 62.5 72.2	2.4 2.6 0.9 3.5	99 93 108 98 102	3+ 1 3 3	44 28 55 27 44	25 25 11 26 26	18 4 23 8 16	10 6	0.46 0.34 0.48 T 0.06	0.19 -0.37 0.40 -0.16	0.38 0.12 0.34 T 0.05	4 10 23 3+ 23				4 4 3 2	1	
TWIN FALLS 3 SE SUG FAC WEISER	70.0 73.5	0.8	100 106	3	43 48	22 9+	16 25		0.05 T	-0.18 -0.28	0.04 T	24 12				2		
FOR OIVISION	69.5	1.3			1				0.15	-0.21								
SOUTHEASTERN DIVISION ABERDEEN EXP STATION ALBION COLLEGE OF EDUC AMERICAN FALLS 1 NW ARCO ASHTON 1 S	69.5 67.2 70.7 68.0M 64.8	2.2 0.5 2.1 3.2 1.6	99 98 98 - 93	6 6 1+ - 1	42 38 40 - 39	14 25 26 - 16+	13 9 10 - 2		0.44 0.18 0.36 0.04 0.34	0.02 -0.25 -0.20 -0.56 -0.45	0.20 0.15 0.25 0.04 0.34	23 22 23 10 23				4 2 4 1 1	1	

				Tempera	hure								Precipitati	ao				
							No. o	days					Snov	r, Sleet, H	لله	No	o of day	
Station	Average	Departure from normal	Highest	Dete	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from cormal	Greatest day	Date	Total	Max. depth 00 ground	Date	.01 or more	25 or more	1.00 or more
SOUTHEASTERN DIVISION CONT 6LACEFOOT 6URLEY BURLEY 1 NW FACTORY 6URLEY CAA AIRPORT // CHILLY 4 SE 6ARTON FLAT	72.4 73.2 69.9 70.6 58.7	5.6 2.8 1.2	99 100 100 101 67	1+ 4+ 4 3 1+	47 46 43 44 29	20 20+ 20+ 14+ 25	15 17 15 14	6	0.79 0.53 0.78 0.41 0.40	0.15 0.05 0.43 0.21 -0.55	0.69 0.52 0.71 0.36 0.30	23 24 25 23 10	т			2 2 3 3 2	1 1 1 1	
DRIGGS DUBOIS 5 NE EXP STATION DUBOIS CAA AIRPORT FOORT HALL INDIAN AGENCY GRACE POWER CO DAM	64.1M 70.2 70.1 71.1M 84.3	3.6 3.2 2.4 3.7 - 0.8	96 98 100 91	- 1 1 1+ 1	36 47 46 42 41	14+ 24 16+ 16+ 14+	8 9 17 2		0.40 0.36 0.39 0.65 0.92	-0.92 -0.51 -0.32 -0.01 -0.03	0.25 0.34 0.34 0.56 0.65	23 23 23 23 23	т			3 3 3 3	1 1 1 1 2	
GROUSE HAMER 4 NW IDAHO FALLS CAA AIRPORT // IRWIW 2 S ISLAND PARK DAM	60.5 69.2 66.4 66.1 61.4	4.4 1.6 3.5 1.6	91 99 97 94 90	1+ 1 1 1+ 1	29 39 43 40 34	26 9 16+ 14+ 27	4 15 9 6	7	0.26 0.55 0.46 0.50 0.57	-0.56 -0.25 -0.13 -0.37 -0.75	0.14 0.36 0.30 0.37 0.22	23 23 23 23 23				3 2 4 3 4	1 1 1	
LIFTON PUMPING STATION MACKAY RANGER STATION MALAD MALAD CAA AIRPORT MAY RANGER STATION	63.9 64.9 70.4 88.2 64.6	- 1.0 - 0.2 2.3	91 93 98 98 95	6 1 1 1+ 6	39 34 45 40 36	16+ 21 13 13+ 15+	1 5 15 14 7		0.42 1.32 0.83 0.66 0.14	-0.33 0.54 -0.12	0.29 0.67 0.61 0.59 0.12	23 10 23 23 10	т			3 5 3 2 3	1 2 1 1	
MINIDOKA DAM OAKLEY PALISADES DAM PAUL 1 K SUGAR FACTORY POCATELLO WB AIRPORT //	73.9 70.0 65.0M 70.9 71.9	0.7 2.5 3.0	100 99 94 102 99	5 5 1+ 1 8	50 46 35 43 47	27 13+ 9 20 26	14 10 9 19 8		0.71 0.77 0.56 0.26 0.21	0.17 -0.13 -0.29	0.43 0.77 0.44 0.22 0.14	23 23 24 24 23				4 1 5 3 3	1 1 1	
PRESTON 2 SE SUGAR FACTORY RIRIE RUPERT SAINT ANTHONY SPENCER RANGER STATION	69.3 69.7M 69.9M 66.7 64.1	1.4 1.3 2.5 2.4	101 96 96 96 94	1 1 1+ 1	41 47 41 39 36	15+ 31 26 26 25	16 6 9 9		0.86 0.37 0.37 0.15 0.44	-0.12 -0.04 -0.41 -0.55	0.39 0.34 0.29 0.15 0.35	24 23 24 10 23	т			5 2 2 1 4	2 1 1	
SPRINGFIELD STREVELL CAA AIRPORT SUGAR TETONIA EXP STATION	69.1 70.3 65.7 64.1	1.6 1.8 2.6 2.6	101 96 97 95	1 5+ 1	40 47 34 37	9+ 10+ 24 16+	17 6 5 4		0.76 0.33 0.40 0.61	0.28 -0.45 -0.12 -0.46	0.57 0.19 - 0.50	23 23 - 23	т			3 4 2 3	1 - 1	
FOR DIVISION	67.8	2.6							0.50	-0.23								
FOR STATE	66.1	1.5							0.35	-0.23								

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	of m	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BERDEEN EXP STA LBION COL OF EDUC LPHA 2 NE MERICAN FALLS 1 NW NDERSON OAM 1 SW				. 04 T	Т				т	.03 .D2 .01	. 03							.18				,15	.20 .25 T	. 17	.09			. 03			
RCD RROWROCK DAM SHTON 1 6 TLANTA 1 K VERY RANGER STATION			т	т					т	. 04 T . 11	. D5	т	. D1		т	т		,	т				. 22	т	т						
NCROFT R// NTON DAM R G CREGE 2// ACEFOOT ISS	. 01	. 01 T		т					. 32	.10	. 36	.13	. 16				. 16		. 06			т	. 45 . 12 . 66 T	.17	, 33						
ISE WB AIRPORT 2// NNERS FERRY 2 IDG6 I SW R// HL RKE 2 NNE			T .40 .14	. 15	т				Т	. 19		. 19		. 03					T	. 09	. 01	. 02	.02 .23 .2D .03	. 03 T	. 56			T . D2 T			
RLEY RLEY 1 NW FACTORY RLEY CAA AIRPORT 2// LDWELL MERIDGE				т					т	т			. 04					. 01				.03	. 02 . 36	. 52	. 71			. 02	. 01 . 05 T		
SCADE 1 NW SCADE RANGER STA R // ALLIS ILLY 4 S6 RARTON F AR6 FOR6 1 NNE 2					т			I	. 04 . 01 . 1D	.30 .15		T .17	Т			. 04		. 01	T . 06	T . 16	. 05		. 13 . 66	. 01	.40						
AREIA RANGER STA 6 // EMENTSVILLE 4 SE R// GUR D ALENE CAA AP R GUR D ALENE R S TTONWOOD		. D3	. 03		. 03				.10	. 08	т	. 25							. 05	. 03		.01	.06 .67 .27 .43	. 14	.16						
TTONWOOO 2 SW R UNCIL 2 NNE 2 A IGMONT R // DUCR ADWOOD DAM 2 //										. 02	. 04	.10					т	. 09 T				٠	. 02 . 03 T								
CEPTION CREEK R ER FLAT DAM IGGS BDIS 5 NE EXP STA BOIS CAA AIRPORT 2//			. 36	. 02 T	D1 T				т	.05		.15							. 10			.14	. 94 . 25 . 34 . 34	. 02	.24				т		
6N 6 NNW HUNT PROJECT METT 2 6 IRFIELD RANGER STA NN RANGER STATION RNEY 7 N RLACKBIRD M	т									т	.01	. 04	. 04 T	. 17 T	т	. 01	. 05		. 10			. 05 . 07	.02 .06	т					т		
RT HALL INDIAN AGENCY REEN VALLEY 2 SE R S ENNS FERRY ODING CAA AIRPORT 2// ACG POWER CO DAM	т		т						T T .2R	. 07 T								. 33	. 16			т	. 56 T . 03 . 65	.04	. 05			т	. 03 T		
AND VIEW ANGEVILLE 1 N IMES PASS 0036 ILEY		. D1		. 03	т		т		.07	. 01 . 04 T	T	.26						т	т		т		. 23 . 14 . D5					т	, 05		
MER 4 NW ZELTON CITY LLISTER WE		т		T T	Ť	т			T	.17 .10 .D9												т	.38 .23 .03 .34	.10				т	.20		
ARO CITY ARD CITY 13 SW SHEEP R ARD FALLS CAA Z// WIN 2 S LAND PARG OAM			T . 1R	T T					. 02 T	. 35	. 06	. 01						. D1				. 02	.17 .30 .37	.12	т				. D2		
ERDME ELLOGG NOSGIA NA CADORE B			. 1R						. 07	. 03	. 04	.12 .06 .02 .D1						т	T . 03			. 05	.01 .20 .03 T	. 46	. 17				Т		
WISTON WATER PLANT WISTON WE AIRPORT FTON PUMPING STATION WMAN CKAY RANGER STA 2	т		т	T . 02 . 01					T . 11	.67	T T T	.06 T						т				T . 01	.12 .1D .29 .06	T				т			т
LAD 2 LAD CAA AIRPORT 2 Y RANGER STATION CALL USFS RQ RIDIAN 1 SSW		T		T	. 01				.12 .07 T	. 12 T		. 01				т	т		. 3D			T	.R1 .59 T					T	T		.10 T
SA RIOOKA DAM OSG CREEK R S R// SCDW O DF I UNTAIN HOME 1 W Z				. 05					. 16	. 07 T	.13 T	.02	. 02		. 02			. 34 . 09 T					. 43 . 1D . 26	т							
ILLAN PASS CAA 2// MPA 2 NW SUG FAC W MEADOWS SZPERC6 MILEY	Т		Т	т		т			. D1	.13	т	.04	.10					. 03	. 03 T				.36 .05 .09 T	т	. 09			т	. 02		
SIDIAN 4 NNE A Z OFINO LISADES DAM RMA EXP STATION		т							. 03	. D2		T T						т				т	. 02 T	.44	т				T . D7		
UL 1 6 RUG FAC VETTE ERC6 RANGER STA 2// UMMER 3 WSW R DCAT6LLO WB AIRPORT 2//				т					T T		т	. 01		.10		. 05						. 01	T .05 .40	. 22	. 03				. 01		
ORTHILL OTLATCH RESTON 2 S6 SUG FAC RIEST 6 IVER 11 NNE RICHFIELD	т	.03 T		T					.16	. 02 T	т	. 13				т			.04 T	. 01 T	.21 T	т	.30 .27 T	.17 .39 T	. 17				. 03		. 03
IGGINS RANGER STATION IRIE DIAND WEST PORTAL UPERT AINT ANTEONY AINT MARIGS										.20 T		. 02	. 06 T						. 01		т		.34 .41 .08	. 23	. 02						

Table 3-Continued	DAILY PRECIPITATION	10AH0 AUGUST 1948
Station	Day of month	otal

2															Day	of m	onth															14
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Tot
SALMON SANDPOINT EXP STA Z SHOSHON8 SPENCER RANGER STATION SPRINGFIELD				. 31	5 T				. 03 . 02 T	T		T . 27		т				. 02	03		.13	. 04	.21 T 01 35	.09	43 T							0 0 0
TREVELL CAA AIRPORT UGAR UN VALLEY Z// WAN FALLS POWER PLANT ETONIA EXP STATION		т	т	. 04 T	5	,			. 03 T T	. 12		. 09						т				. 05 * T	.19 40 .06 .34	T	. 06			Т	T	05		0 0 0
ERBE CREEK FIN FALL6 2 NNE FIN FALL3 3 6E 6UG FAC ALLACE ALLACE 2 NE Z			т	T						.11		.08							. 04	т	. 03	τ	. 05 .16 .19	.01	17 16		т	т	T .01			0
TELGER INCHESTER 1 S8 FOLF LODGS SUMMIT R//	т		. 36	0				. 02		. 05		T .07							. 04	.01			. 07	.03	.25							1

EVAPORATION AND WIND MOVEMENT

т	L1	_	6	

St. 1:																Day	of m	onth															73	rhire
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Tota	Depa
ARROWROCK OAM	EVAP W1NO	.35	.28	.43	.41	.43	.37	.38	.35	.26	.23	.18	.30	.28	.27	.28	.29	.31	.31	.23	.27	.32	. 25	.24	.24	.24	. 25	.30	.27	.20	.31		9.14 1055	
LIFTON PUMPING STATION	EVAP	.31	.24	.30	.30 58	.32 45	.35 42	.34 71	.33	.28 82	.24 51	.27 61	.31 75	.30	.28	.35	.31 44	. 26 36	.31 41	.32	.33	.30 100	.41 40	. 07 86	. 24 67	.30 42	.29	.22 36	.20 31	.14 69	.26 145	. 22 145	6.73 1642	
MINIDOKA OAM	EVAP	. 46 110	.57 140	.30 70	.44 110	.41 120	.51 80	.56 150	.41 140	.35 100	.38 140	.39 110	.43 120	. 48	.31	. 40 70	.38	.43 100	.23	.59 180	.34 80	.43 100	.43 90	.27 150	.15 140	.33	.28	. 28 70	.23 60	.30		.30 100	11.68 3220	
MOSCOW U. of 1.	EVAP	.35	.36	.39 28	.38	.28	.30 33	.31 83	.18 55	.27	. 33	.31 48	.21 74	.13	.35	.25 21	.26 36	.28	.24 15	.27	.38	.17	. 47 26	.07	.30	.18 89	.19	.12	.30	.38	.10	.50	6.59 1214	
PAL16ADES OAM	8 VAP WIND	. 31	.22	.31	.26	.24	.30	. 34	. 27	.25	.17	.31	.24	.32	.30	.31	.30	.24	.20	.28	.27	.38	.35	.18	.13	.19	. 26	.27	.22	.17	.19	23	7.99	

						A. 1	м. Ног	ır endi	ng									P. 1	M. Ho	ur end	ing					
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	-
													-l:	et—										l		
ENTON DAM														J.						.01						
EADWOOD DAM	//	-	-	-	-	-	-	-	-				-2	٦_												
ENTON DAM														u							.01					
														.1												
ONNERS FERRY	,,												-3	a-			.40							. 14		
RIDGE 1 5W LARK FORK 1 ENE OEUR D ALENE CAA AP	//																. 40				. 03	.05				
ECEPTION CREEK ACKAY RANGER STATION																					.35		.01	.01	.01	1
TREVELL CAA AIRPORT OLF LODGE SUMMIT	6										. 01	.02		•	.01	.01	*	•	.06		.25					
		1											-41	h-												
ECEPTION CREEK		.01	.01																							
OLF LODGE SUMMIT	//												-8	th-												
ALL DODGE SUBMIT	//												- 91	th-												
NCROFT	//														.12	. 11	.04	.04	.01							
ACKFOOT DAM TRLEY CAA AIRPORT SCADE RANGER STATION	// //																	.05	.01 .01	.01				. 01		
ARK FORK 1 ENE EMENTSVILLE 4 5E	//		.05										. 05				.04	.01								
AHO FALLS CAA AIRPORT	//																•	. 02						. 02	.05	
CKAY RANGER STATION LAD LAD CAA AIRPORT	6										. 06	•	.01			. 12		0.7		. 04	. 17	. 05	. 16	. 10		
REVELL CAA AIRPORT N VALLEY	6														•	•	*	. 07	.03		.05					ı
												-	-10	th–												ı
LANTA 1 E G CREEK	//				٠	*		٠	٠							٠			.07	.03	. 22	.01	•	٠	. 10	,
ACKFOOT DAM ISE WB AIRPORT	11		.01	.01	.01												.01	.05	.02		. 22	.01				۱
ARKIA RANGER STATION ADWOOD DAM	//	.03	.01	.02	.01	.01	.01											.01		. 01		.01		.01		ı
CEPTION CREEK BOIS CAA AIRPORT ANGEVILLE 1 N	6	.04		.01		. 04																		.04		ı
CKAY RANGER STATION LLAN PASS CAA	//			. 09	.02	.01				.01	.01				. 18	.01				ľ				.01		
N VALLEY LLACE 2 NE				.07	.03		.01	.01	.01																	1
OLF LODGE SUMMIT	//	.03								.01	. 01		-11	th-												
ADWOOD DAM	//					.01																				
OSE CREEK RANGER STA	//		-						. 13				10													
NTON DAM							. 05	.04	.01	.01	. 01	.01	-12	th-												
G CREEK NNERS FERRY	//			.01	.01	.01				.02	.04			.03		. 05						.07	.05			
ARK FORK 1 ENE EUR D ALENE CAA AP UNCIL 2 NNE							.01	. 24								. 03	. 05	. 04		0.4	.05					1
CEPTION CREEK ANGEVILLE 1 N	6	.05	.05	.01	.01	.01	.01	.01										. 02				٠		. 24		1
ADORE CKAY RANGER STATION											.01	. 15			.03		.02									
OSE CREEK RANGER 5TA LLAN PASS CAA NDPOINT EXP STATION	//							10	. 15							. 03				.07	.08	.01				
VALLEY LLACE 2 NE	//				. 03	. 05		. 10	.15						.07											
F LODGE SUMMIT	//		.05	.02									10	11		- 14										ı
DSE CREEK RANGER STA	//	.01								. 01		_	-13	th—												ı
												_	-15	th-												ı
OSE CREEK RANGER STA	//							r F											.02							ı
												-	-16	th-												
SCADE RANGER STATION UMMER 3 WSW	//	.03		.01	.01																		.01	.03		1
												-	-17	th-												ı
G CREEK	//															. 21	.03									ı
C CDDDV												-	-18	th-												-
G CREEK SCADE RANGER STATION OSE CREEK RANGER STA	11							0.1	.05	03							.01	. 05	.01							1
LLAN PASS CAA LMON	6				,			.01	.00	,03						.03									.02	
												_	_10	th–												
CEPTION CREEK ADORE		1				. 04	.02	.04					19	111												
LLAN PASS CAA LMON	6	1				.01	.02						.03												. 03	
LLACE 2 NE					.04	.01	,				on Inde															

HOURLY PRECIPITATION

IDAHO

Table 4-Continued						110	OIL	11	X 11	ECI	A A.	LAI	101	4										AUGUS1	1DARQ 1949
Station					A. 1	М. Но	ar endi	ng									P. 1	4 Hou	ır endi	ng					3
Judos	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
WOLF LODGE SUMMIT //							. 02	.01				00	. 1			.01									.04
BONNERS FERRY CLARE FORE 1 ENE CORUR D ALENE CAA AP WOLF LODGE SUMMIT //												.01	th-		. 05		. 08	٠	.02	.02	٠	.03			.04 .15 .03
BONNERS FERRY		. 01	.01									-21													.02
BOISE WB AIRPORT BRIDGE 1 SW UNLEY CAA AIRPORT CORUR D ALENE CAA AP IDAHD FALLS CAA AIRPORT MACKAY RANGER STATION MALAD CAA AIRPORT POCATELLO WB AIRPORT STREVELL CAA AIRPORT 8												-22	.01	.01					•	.02		٠	.05	.01	.02 .05 .03 .01 .01
BANCRDFT BIG CREEK BLACKFOOT DAM BOISE WB AIRPORT BONNERS FERRY BRIDGE 1 SW BURLET CAA AIRPORT CLARKIA RANGER STATION CLEMENTSVILLE 4 SE CONUR DA LEME CAA AP COTTONWOOD 2 SA DECEPTION CREEK DUBOIS CAA AIRPORT GRANGEVILLE 1 N 10ABD PALES CAA AIRPORT MALAB MALAD MALS CAA AIRPORT MOSS CREEK RANGER STA MULLAN PASS CAA PLUMMER 3 WSW POCATELLO WB AIRPORT SALMEN STREWELL CAA AIRPORT WALLACE 2 NE WOLF LODGE SUMMIT BERTON DAM BERTON DAM //	.01 .08 .03 .05	.03	.04 .01 .20 .10 .04 .	.02 .01	.01	.06	.01	.01 .04 .15	.03	.03	.044 .011 .033 .011 .011 .081 .011 .082 .011 .011 .011 .011 .011 .011 .011 .01	.01	.02 .03 .01 .01 .02 .01 .01 .01 .01 .01 .01 .01	.29 .01	.02	.03 .02 .02 .03 .38 .15 .	. 09 .04 .04 .01 .12 .02 .23 .02 .10 .45	.12 .01 .02 .01 .01 .01	.01	.022.05	.02	.01	.01	.45	.45 .08 .35 .02 .18 .80 .08 .87 .27 .02 .94 .34 .27 .60 .37 .40 .13 .13 .05 .15 .96
BOWNERS FERRY BRIDGE 1 SW // CLEMENTSVILLE 4 SE // DECETION CREEK IDAHO FALLS CAA AIRPORT // POCATELLO WB AIRPORT // WDLF LODGE SUMMIT //			.01	.01					.01	.01	.01	.01 - 25	.o: th -	.06				.11	. 07	.02	. 04			.01	.01 .03 .14 .02 .11 .06
BENTON DAM BONDERS YERRY CLARK FORK 1 EME CORUR D ALENE CAA AP DECEPTION CREEK MULLAN PASS CAA PLUDMERS 3 WSW SALMON RANDPOUNT REP STATION WALLACE 2 ME WOLF LODGE SUMMIT BRIDGE 1 SW BURLEY CAA AIRPORT SUM VALLEY		.06		.09 .10 .11 .01 .03 •	.13 .25 .05 .04	.02 .01 .09 .01				.05	-	-28		.01	.01		. 01					.01	.02	.01	.33 .54 .40 .16 .24 .08 .15 .39 .14 .25
MALAD	. 10											01	SI_												.10

Table 5																															AU	GUST	1949
Station		-	2	3	4	5	6	7	8	9	10	11	12	13	14	Day o	of mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ABERDEEN EXP STATION	MAX	96	95	97	95	88	99	92	85	81	86	90	87	86	89	91	85	89	90	85	94	91	92	80	82	82	85	87	85	87	88	86	88.9
ALBION COLLEGE OF EDUC	MIN	52 97	92	67 92	67 96	53 93	61 88	56 93	50 83	80	52 84	47 85	49 85	50 84	42 85	48 85	88	47 86	46 87	45 88	43 82	53 92	52 90	55 86	45 77	82	80	82	45 86	80	48 83	49 88	50.0 86.7
ALPHA 2 NE	MIN	64 89	50 90	57 92	55 93	59 89	60 89	54 80	42 76	47 82	80	45 82	76	41 75	82	82	45 84	40 84	56 85	39 80	47 86	55 82	52 80	43 75	43 78	38 79	42 78	54 82	54 77	45 83	83	84	47.7 82.5
AMERICAN FALLS 1 NW	MAX	98	92	45 95	52 95	35 93	98	92	35 84	83	86	38	86	43 84	33 86	37 89	36 89	37 87	39 89	40 88	92	91	36 91	50 79	32 80	30 82	31 85	30 84	31 81	47 85	35 88	33 88	38.7 88.0
ANDERSON DAM	MIN	106		100			102	99	55 84	83	90	88	93	55 88	47 85	91	94	96	93	96	86	55 98	91	88	55 84	45 88	90	49 88	93	58 85	90	92	53.4 92.4
ARCO	MIN	96	94	95	95	94	95	89	92	53 81	83	85	80	50	52	53 87	90	54	53 88	93 52	51	52	53 90 40	76	51 79 36	80	83	51	57	55 86	88	52	54.4 87.8
ARROWROCK DAM	MAX	75 104	97	99	103		46 100 57	50 98 57	45 84 47	80 52	90	45 86 51	90 58	82 51	84 52	87	90 55	92 56	45 91 56	89 52	86 54	97 53	86 56	56 89 58	82 52	36 85 49	45 85 53	89 52	93 58	81 67	90 55	92 56	90.3 55.9
ASHTON 1 S	MAX	93 54	63 85 54	61 89 57	63 86 56	61 86 54	90	84 52	78 43	83	56 85 41	84	79	81 42	83 41	55 85 44	87 39	85 46	84 42	80	86 41	85 41	83	77 52	81	76 43	78 39	80	83	84 44	84	82 52	83.4 46.1
ATLANTA 1 E	MAX	89 59	89 55	88 55	91 53	90	84	79 51	78 40	80	79	80 43	79 52	77 42	80	80 45	83 48	79 49	81	79 46	85 46	84	78 48	74 51	80	75 45	78 44	84 47	80	83	84	85 49	81.8 48.5
AVERY RANGER STATION	MAX		100		102	96 41	96 48	92	82 34	91 37	91 50	89	86 52	77	85 39	91 35	91 31	94	94		101	98 35	91	89	84	82	85 32	92 36	93	94 42	96 30	98 38	92.2 41.0
BIG CREEK	MAX	91 45	88	90	89 49	81 37	88	77	78 35	82	77 34	78- 41	72 42	70 40	79 32	81 34	84 37	76 36	78 35	76 36	84	81 38	80 35	71 41	76 30	73	75 30	82 32	80	81 42	82	84	80.5 37.1
BLACKFOOT	MAX	99	87 62	99	95 67	98	98	96 65	85 57	85 49	88 54	87	87 54	87 56	92	91 52	88 49	90 52	91 49	87 55	94 47	93	90 56	78 58	81 53	83 48	86	88 48	83 56	87 51	90 52	87 52	88.7 55.1
BLISS	MAX		101 65		98 61		97 55	94 55	88 51	91 58	90	94	89 58	88	92 51	95 50	96 50	87 50	97 50	91 51	98 42	98	91 54	91 63	90 47	93	95 48	90 53	92	95 53	95 55	96 54	94.5 53.8
BOISE WB AIRPORT	MAX	97 87		105	95 62	98 65	97 68	84	80 48	88 52	85 60	88 54	82 57	82 50	87 52	90 56	92 58	89 60	89 58	86 53	99	83 52	90	84	85 53	83 51	86 52	86 56	81 61	90 65	91 59	92 59	89.1 58.2
BONNERS FERRY	MAX	86 57	88 53	97	85 59	94	92 48	-	79 53	86 42	86 55	85 52	70 52	73	78 37	84 42	88 45	92 45	90	86 54	87	83 52	86 46	72 50	78 47	68	78 41	85 43	88	90 45	92	93	84.6 48.0
BUHL	MAX	96 66	96 64	98	94	96 62	94 65	90 61	84 82	84	88 56	86 50	88 58	82 52	84 54	86	90 56	90	88 54	86 56	92 56	92 58	86 62	78 62	84 54	82 54	84 52	86 52	86 64	84 60	90 58	88	88.1 58.4
BURKE 2 NNE	MAX	88	84 52	87 51	87 48	85 43	83 47	79 39	65	75 38	75 47	75 44	75 51	60	70 35	75 41	74 43	78 43	80	75 52	83 45	81 44	77	70 47	69 37	67 43	69	77 40	79	79 42	80	83	76.9 44.1
SURLEY	MAX	99	97 70	98 81	100	- 1	100	99	89 57	84 50	86 56	90	91 56	88 52	87	89	90	90 52	93 51	90	87 48	96 55	90 62	83	78 56	79 50	84 48	88 49	89 59	81 59	88 54	92	90.3
BURLEY 1 NW FACTORY	MAX	89 52	94	91 56	100	94 54	98	98	92 52	83 47	87 51	90	91 49	85 48	84 45	89 45	89	73 47	91 45	97 52	86	94 55	88 56	91 57	80 53	81 46	82 43	85 44	87 52	82 55	86 48	90	88.9 50.8
BURLEY CAA AIRPORT	MAX	96 55		101 59		100	97 61	86 60	82 53	86 47	90	89	86	84 48	89	91 47	89	91 50	92 48	85 52	95 44	89 52	90	78 54	81 55	83	85 44	87	80 56	87 58	90 51	90	89.0 52.2
CALDWELL	MAX	96 60	100 59	104 55	92 58	98 51	95 56	85 62	83 49	88 48	88 52	91 49	85 55	85 49	90 52	93 50	93 54	90 58	89 51	90	97 48	87 48	92 48	85 57	86 48	83	90 49	89 45	79 54	93 60	92 55	93 48	90.4 52.5
CAMBRIDGE	MAX	107 57	105 59	106 62		100		95 50	90	91 48	90	89	85 48	87 44	85 46	87 50	89 52	87 54	88 50	79 48	80 47	81 43	83 42	89 47	92 56	88 50	87 47	84	87	90 42	89 48	93 46	90.7 49.3
CASCADE 1 NW	MAX MIN	93	93 51	96 48	95 62	91 43	90 45	87 51	75 42	85 38	79 45	80 41	78 49	75 45	84 38	85 41	87 42	84 43	84 43	81 42	89 40	85 42	82 42	78 54	80 36	78 41	78 35	86 38	83 42	82 49	85 41	85 43	84.2 44.1
CHALLIS	MAX	93 72	97 55	94 54	93 64	94 53	96 56	91 59	82 45	82 52	82 47	87 43	80 53	82 48	80 45	80 45	87 45	81 50	80 46	83 52	89 47	88 49	88 53	78 56	79 41	80 44	84 44	82 45	81 47	84 56	83 52	85 48	85.3 50.5
CHILLY 4 SE BARTON FLAT	MAX	87 40	86 55	87 40	87 54	86 44	87 44	83	75 35	72 40	73 42	78 34	72 40	75 34	76 34	77 33	79 32	73 38	76 33	78 40	81 32	83 31	80 44	74 50	73 31	77 29	77	80 30	78 37	78 51	80 37	78 34	78.9 38.4
CLARK FORK 1 ENE	MAX	88 53	85 50	90 49	83 51	87 41	86 44	75 42	73 44	80 37	81 49	80 42	75 50	69 42	76 34	81 40	83 40	84 42	83	81 50	87 44	79 47	81 44	72 52	74 40	66 49	74 36	80 39	82 40	83 41	85 43	87 44	80.3 43.9
COEUR D ALENE RANGER STA	MAX MIN	100 57	97 53	102 56	101 56	93 45	92 50	90 55	79 49	87 40	87 52	86 50	81 56	73 45	83 39	85 43	87 49	93 47	92 50	89 58	98 48	92 55	85 45	82 54	80 43	75 53	79 40	86 44	91 40	93 40	95 44	97 47	88.7 48.5
COTTONWOOD	MAX MIN	93 57	95 57	99	84 49	91 47	92 67	73 54	75 40	82 42	86 48	83 56	75 46	70 40	79 38	85 42	82 47	82 47	83 48	85 47	94 49	79 44	83 49	69 46	79 41	74 49	78 39	85 43	87 48	85 54	88 46	90 49	83.4 48.0
COUNCIL 2 NNE	MAX	97 69	99 59	102 62	95 59	96 53	94 51	91 58	85 50	91 58	88 56	90 52	82 56	82 48	90 48	91 56	93 57	91 59	94 62	90 53	94 50	90 54	90 49	82 54	86 50	88 49	92 51	90 52	94 50	94 65	94 54	95 53	91.3 54.7
DEADWOOD DAM	MAX	89 49	90 46		90 41	91 38	89 35	72 39	74 30	88 31	79 31	81 34	78 44	76 35	84 32	84 36	86 35	83 37	80 35	78 36	88	84 34	82 37	75 41	78 31	76 31	80 30	84 31	77 36	83 46	83 36	87 36	82.7 36.4
DEER FLAT DAM	MAX	96 69	94 60	100 61		93 58	92 61	80 57	83 52	85 55	84 52	88 56	88 58	88 51	87 52	89 52	87 56	86 54	83 57	93 51	91 52	87 50	89 49	89 60	86 51	85 51	84 51	81 50	80 54	93 52	88 51	92 56	88.2 54.6
DRIGGS	M'AX M'IN	50	96 56			87 52	89 61	94 53	90 51	80 43	80 43	80 43	83 45	76 43	82 38	84 40	82 39	85 43	82 38	82 42	82 40	87 42	88 47	87 52	71 43	75 44	78 40	78 40	84 44	77 45	80 43	80 40	83.0 45.2
DUBOIS 5 NE EXP STATION	MAX	96 64	91 68	93 59		93 58	94 63	92 60	83 58	81 49	81 51	85 49	83 52	83 50	85 52	87 52	88 51	86 53	85 53	84 56	88 52	90 52	88 57	81 54	76 47	81 48	81 50	85 53	83 56	81 58	85 53	81 52	85.8 54.8
DUBOIS CAA AIRPORT	MAX	98 62			92 85	94 59	95 62	90 59	82 52	79 49	83 52	86 50	81 49	84 49	86 53	88 52	88 53	87 54	85 46	85 59	90 53	90 49	88 57	71 51	78 46	82 47	82 49	86 54	84 54	81 59	84 54	82 53	86.0 54.1
EDEN 6 NNW BUNT PROJECT	MAX	101 56	98 67	102 55		101 57	101 58	87	83 51	90 68	91 48	92 46	86 53	85 50	87 45	91 44	94 47	92 51	93 47	89 51	98 41	97 49	94	80 53	85 43	85 38	87 41	92	85 56	89 54	91 49	94 49	91.5 50.9
ENGIETT 2 E	MAX	95 60		102 54			93 55	91 56	81 46	89 45	87 52	90 49	84 55	83 56	90 44	92 50	93 51	92 52	90 53	88 49	98 50	87 50	91 49	83 57	85 45	83 50	87 44	88 49	81 58	91 60	92 51	94 54	89.9 52.1
FAIRFIELD RANGER STATION	MAX	94				95 53	93 47	85 49	82 41	84 53	84 49	85 38	82 51	86 40	85 39	86 41	82 51	84 50	90 44	83 45	84 49	90 43	80 49	80 46	85 44	84 42	84 36	87 38	82 48	88 43	89 41	88 43	86.6 46.3
FENN RANGER STATION	MAX	100 55		106 57		97 49	100 51	99 51	86 45	94 44	94 52	96 55	95 55	90 50	90 46	94 45	93 48	93 48	92 50	93 55	98 49	91 49	91 50	90 50	89 50	86 48	86 48	92 42	99	98 48	99	100 44	94.8 49.5
FORNEY 7 N SLACEBIRD M	MAX MIN	85 48				85 44	87 47	83 45	74 34	72 35	73 39	75 34	72 43	70 36	69 34	76 36	76 37	75 41	73 35	72 41	81 38	79 37	77 41	68 47	70 31	70 35	72 32	72 35	79 35	74 37	75 37	77 37	76.4 40.0

Table 5-Continued		,																													NUC	1001	1948
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		of mor	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
PORT HALL INDIAN AGENCY	MAX	100 53	98 69	99 58	98 66	100 56	100 69	98 59	85 54	85 45	88 53	90 49	85 50	87 52	89 44	94	81 42	85 44	80 42	80	88	=	84 53	81 57	80 51	82 48	85 43	85 44	88 53	88	89	88 54	90.9
GARDEN VALLEY 2 SE R S	MAX	103 54	100 55	107	103 55	100	99 47	98 50	86 41	94 41	86 48	92 44	85 53	45	98 43	93 43	84 46	94 47	92 46	88	98 44	-	87 45	84 52	88	85 41	88	93 41	81 48	94 52	94 45	87 43	93.7 48.5
GLENNS FERRY	MAX MIN	97 61	101 64	103 57	96 69	100 66	96 52	89 62	86 54	90 50	88	92 47	89 65	87 54	90 50	92 48	98 49	94 50	84 52	90 55	95 45	88 55	86 53	88 67	88 51	87 54	82 48	83 47	88 58	85 47	98 51	84 51	92.3 54.5
GOODING CAA AIRPORT	MAX	97 72	98 71	101 64	96 58	100 67	95 63	87 64	82 51	88 53	88 48	92 52	88 60	84 51	89 54	90 51	94 59	92 62	92 55	87 55	98 54	90 54	87 56	83 58	88 52	83 50	87 50	81 52	84 80	88	92 59	82 58	90.2 57.2
CRACE POWER CO DAM	MAX	91 51	82 56	88 56	81 56	90 51	89 54	88 55	79 55	80 46	80 47	81 44	77 48	80 42	81 41	81 43	84 44	82 41	81 42	81 41	85 42	86 43	84 45	89 50	74 48	79 45	79 42	80 43	72 50	79 50	81 46	78 45	81.4. 47.1
GRAND V1EW	MAX	106 64	107 64	107 60	102 61	106 57	103 59	91 68	87 55	91 51	88 65	95 50	88 62	88 55	95 57	98 52	97 54	94 62	92 56	84 52	100 52	93 60	83 52	81 87	82 52	88 55	94 50	85 50	88 50	87 82	87 52	99 54	95.8 56.8
GRANGEVILLE 1 N	MAX MIN	94 62	96 62	99 60	86 58	80 52	93 55	73 55	76 46	84 45	86 54	85 55	74 48	72 45	80 43	83 49	84 53	83 53	85 55	85 53	84 53	81 51	83 51	67 52	79 47	73 51	78 44	88 48	88 53	88 55	80 53	80 52	84.0 52.0
GROUSE	MAX MIN	91 41	90 59	91 38	88 54	91 58	88 44	84 41	79 37	76 38	78 44	80 34	77 35	79 36	82 34	83 36	84 32	81 40	84 32	80 40	84 34	85 31	82 45	73 50	75 35	78 31	80 29	82 30	80 32	78 50	82 36	82 34	82.0 38.0
HAILEY	MAX	94 58	93 59	96 55	94 63	95 58	98 56	89 52	82 43	84 54	84 49	86 47	85 51	81 46	87 50	87 48	89 48	88 53	87 47	81 49	90 48	89 48	83 54	77 52	79 43	78 43	82 44	88 45	81 49	86 58	88 48	87 50	86.8 50.4
HAMER 4 NW	MAX	99 54	94 61	96 58	95 62	96 56	97 57	90 56	87 43	84 39	85 65	90 44	85 46	87 45	90 45	90 47	90 45	91 47	87 46	88 48	81 44	82 42	91 42	79 63	81 53	84 45	86 44	85 48	83 47	88 51	87 47	84 50	88.7 48.8
HAZELTON	MAX	89 64	92 66	99 56	92 67	97 57	92 60	88 61	78 54	86 51	88 52	90 48	83 56	80 54	82 55	87 49	90 48	88 59	80 80	89 58	95 48	81 57	88 56	77 55	81 49	78 49	83 46	85 49	78 59	85 58	87 58	88 50	87.0 55.1
BILL CITY	MAX	96 50	94 57	98 50	94 61	96 53	96 50	90 50	85 42	86 48	85 40	87 37	83 53	82 48	88 42	89 40	90 37	90 43	88 40	88 48	93 36	91 41	87 43	78 52	82 38	79 34	84 37	88 38	88 42	87 57	88 40	89 40	88.4 44.8
HOLL 1 STER	MAX	90 55	93 63	95 61	90 68	93 58	89 63	83 61	77 52	83 50	88 51	87 48	81 50	81 43	80 44	84 49	87 52	84 50	-	-	94 49	92 58	85 68	77 59	=	-	-	-	-		85 51	85 46	88.2 54.3
IDAHO CITY	MAX	96 47	98 51	101 46	99 54	96 46	95 45	83 37	83 37	88 39	88 45	89 39	89 53	84 40	90 40	90 42	93 42	92 44	93 42	92 42	92 37	88 37	88 38	79 49	84 37	82 35	85 38	88 35	85 43	88 50	88 38	92 37	89.5 42.1
IDAHO FALLS CAA AIRPORT	MAX MIN	97 52	91 55	96 53	92 66	96 53	95 58	87 58	80 54	80 45	84 50	87 50	83 53	84 53	89 46	90 47	92 43	87 51	87 45	83 47	90 43	89 48	89 52	75 52	78 46	79 45	81 48	86 44	80 53	85 51	86 47	84 52	88.5 50.3
IRWIN 2 S	MAX MIN	94 50	85 56	90 57	88 57	84 57	94 60	91 57	84 47	79 42	83 49	82 46	78 50	84 44	87 40	87 44	82 42	85 42	83 41	84 44	88 40	91 45	89 47	75 55	70 48	81 48	82 40	82 43	81 48	81 45	83 50	84 42	84.5 47.8
ISLAND PARK DAM	MAX MIN	90 50	85 51	87 49	85 49	87 49	89 50	83 46	77	79 39	77 39	81 40	74 41	77 38	80 38	81 37	83 38	83 42	72 41	79 50	83 39	84 37	85 36	75 51	72 38	74 38	72 35	81 34	79 48	78 42	81 46	78 46	80.3 42.5
JEROME	MAX	94 61	97 64	102 57	96 61	99 59	98 60	91 59	86 47	91 49	91 51	92 47	92 54	85 49	88	91 45	95 47	93 53	92 48	88 51	88 47	87 55	89 53	81 54	88 45	86 46	88 44	81 46	89 54	80 57	82 50	94 51	81.8 52.1
KELLOGG	MAX	103 59	97 56	97 57	102 57	87 46	93 50	94 53	75 47	78 43	88 56	86 49	87 52	70 45	73 40	82 47	85 45	87 47	81 50	91 56	90 48	75 52	86 48	85 54	60 43	80 49	74 42	84 44	85 45	92 44	92 48	93 48	85.8 48.8
KOOSKIA	MAX	97 57	104 58	109 60	103 55	99 48	100 47	90 48	85 47	92 42	95 53	93 56	85 52	80 48	89 42	94 45	92 46	95 47	91 45	85 54	103 50	91 50	81 47	82 44	83 42	89 44	88	98 41	88 41	87 40	100 43	101 43	83.8 47.6
KUNA	MAX	95 62	96 60	105 57	94 57	96 55	93 61	83 61	80 49	90 48	87 58	89 51	79 56	81 50	87 49	90 53	90 53	87 57	87 51	86 50	100 54	87 52	89 51	82 65	83 48	80 50	85 48	87 50	79 54	88 82	90 49	93 51	88.4 53.8
LEWISTON WATER PLANT	MAX MIN	103 67	101 65	103 67	97 66	96 55	97 59	96 65	85 50	94 52	92 60	89 62	81 62	81 52	88 48	91 56	90 53	90 55	93 57	94 61	94 57	87 58	85 55	83 80	88 51	84 62	87 47	94 50	98 55	97 53	88 54	100 56	92.1 57.1
LEWISTON WB AIRPORT	MAX	99 70		103 68	89 65	95 55	96 62	78 62	81 50	90 50	89 60	87 63	75 57	78 52	85 48	89 56	87 55	88 56	91 58	81 63	90 60	85 58	84 55	75 56	84 50	78 58	84 45	83 51	98 58	96 56	87 58	99 80	88.8 57.4
LIFTON PUMPING STATION	MAX	87 48	83 52	86 50	83 48	89 56	91 53	86 53	82 53	77 50	76 44	77 48	76 41	82 41	82 40	80 41	79 39	81 39	81 42	82 40	87 41	85 42	81 43	73 54	78 48	78 45	81 40	80 43	79 49	78 53	80 53	75 55	81.2 48.5
LOWMAN	MAX	93 45	95 46	97 41	96 40	-	92 38	95 35	93 31	97 31	83 40	85 43	80 47	81 39	86	89 35	90 38	90 38	85 37	86 38	92 35	88 35	88 34	78 47	83 35	80 32	84 32	88 31	78 38	89 43	88 37	91 33	88.0 37.8
MACKAY RANGER STATION	MAX	93 55	91 54	90 55	90 56	91 58	89 51	85 53	81 46	78 49	78 48	81 45	79 42	78 45	80 46	82 46	83 46	79 40	80 35	81 40	84 35	87 34	83 52	77 53	78 38	80 38	80 43	82 45	85 50	82 83	82 47	83 48	82.8 48.9
MALAD	MAX	98 58		96 56	93 62	97 61	98 60	92 61	89 59	88 52	85 50	87 48	83 54	86 45	86 47	86 46	92 46	89 48	89 46	90 47	91 47	92 47	91 48	75 54	81 48	86 49	88 49	90 48	78 51	88 58	92 52	91 54	88.9 51.9
MALAD CAA AIRPORT	MAX	98 49		96 51	93 57	98 52	98 52	95 50	88 59	86 50	86 46	88 44	85 48	88 38	87 40	87 41	92 41	90 42	89 42	89 41	91 43	92 40	92 42	76 52	82 45	88 46	88 45	80 44	77 51	87 57	91 50		89.2 47.2
MAY RANGER STATION	MAX	92 47		93 50	93 47	90 45	95 52	90 45	83 44	80 44	80 44	85 39	75 42	82 42	82 42	81 38	85 40	85 43	84 41	84 42.	88	89 42	88 47	78 56	87 38	81 39	83 38	84 38	85 41	84 51	85 45		85.5 44.0
MC CALL USFS HQ	MAX	86 55		92 49	90 50	87 42	85 44	84 48	73 40	83 37	79 41	78 41	82 45	72 39	81 38	82 41	84 42	82 43	79 46	77 42	84 40	79 44	80 41	72 40	78 37	74 38	77 34	83 39	79 40	83 48	83 41		81.3 42.4
MERIDIAN 1 SSW	MAX	96 58		103 58	93 58	96 54	93 58	90 59	85 45	87 43	85 54	87 47	81 53	80 48	80 44	90 48	91 50	90 54	87 49	86 46	98 51	88 48	90 49	82 60	83 44	80 47	85 44	87 46	81 52	89 59	89 49	93 47	88.5 50.8
MESA	MAX	99 71	101 62		97 63	97 57	95 53	88 55	84 48	91 53	89 58	92 52	84 58	83 47	91 52	94 57	94 60	93 81	94 59	88 51	95 55	89 55	80 52	84 58	88 51	82 47	89 51	93 57	90 55	94 58	98 80		91.7 58.3
MINIDOKA DAM	MAX MIN	96 74				100 64	98 89	94 63	81 56	80 51	87 60	80 60	86 80	85 55	89 53	88 56	91 57	82 61	91 59	88 59	95 55	90 58	90 63	78 59	78 57	79 51	83 52	85 50	85 80	84 80	89 58		88.5 59.2
MOSCOW U OF I	MAX	98		98 57	92 57	89 53	89 55	78 57	78 49	84 39	83 52	81 49	78 52	71 46	80 39	83 45	81 44	83 44	86 49	85 58	88 . 53	79 50	78 45	76 52	78 45	72 53	77 37	87 42	88 45	88 45	92 48		84.0 49.3
MOUNTAIN ROME 1 W	MAX MIN	93 81		102 58	96 66	97 63	95 60	91 81	89 50	90 47	89 54	83 44	87 82	86 49	91 50	92 48	94 51	92 50	91 49	89 48	95 49	88 52	87 50	88 64	91 48	85 47	90 44	95 49	88 54	90 58	92 51	92 51	91.4 53.1
MULLAN PASS CAA	MAX	78 65			71 50	80 56	76 56	84 42	59 37	70 46	88 45	71 51	56 40	56 37	85 42	71 48	71 55	72 54	73 55	68 50	76 54	70 48	70 51	53 39	83 40	59 39	65 40	70 49	70 55	73 54	72 54	78 56	89.3 48.4
NAMPA 2 NW SUGAR FACTORY	MAX MIN	102 62		102 56		97 53	99 60	96 64	86 51	83 47	89 56	86 50	90 56	85 51	85 51	90 52	94 52	93 58	84 51	88 49	89 51	98 52	89 48	91 82	88 47	88 51	83 49	89 48	89 55	89 82	91 51		91.4 53.8
NEW MEADOWS RANGER STA	MAX	91 49		97 45	94 43	91 35	89 36	87 37	88	86 31	84 37	85 38	84 42	78 39	85 32	85 38	87 35	86 37	87 36	88 36	-	-	88 34	-	-	-	82 29	87 32	-	-	-	-	87.4 37.3
NEZPERCE	MAX	95 58		100 57		91 46	90 54	75 51	74 40	84 40	85 51		71 48			85 48	81 46	84 50		86 48	93 51	79 45	80 49	78 52	78 40	72 53	78 59	86 39	89 45	88 45	89 45		84.1 47.8
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Station		1	2	3	4	5	6	7	8	9	10	11	12	13		15	of mor		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
OAKLEY	MAX	93 61	91 68	97 61	91 68	99	91 63	83 54	79 47	85 47	86 47	88 50	88 53	80 46	86 47	91 50	87	87 49	87 50	82	93 50	93	90 55	80	83 52	79 48	82 46	88 50	78 60	84 58	87 54	86 46	86. 53.
OSSIDIAN 4 NNE	MAX	84	82	85 36	84	83	82 41	76 36	76 27	74 36	70 35	75 30	70 48	71 32	73	76 32	77	74	77 28	78 30	76 30	78 30	75 40	70 38	72 30	70	74 28	77 28	74 36	74 35	77	78 32	76. 34.
OLA	MAX		100		101	97	98	94	85	92 48	91 50	94 47	87 48	84	93	94	95 44		94	99	98 41	95 47	94 42	85 54	88	83	89 47	94 48	90 50	93 50	95 51	96 51	93. 48.
OROFINO	MAX			108		99	98	83	85 50	93 46	94 56	96 60	90 58	80 52	88 43	92 52	91 49	92	94 52		101	89 51	98	85 59	87	85	87	96 45	98	97 48		100	93.
PALISADES DAM	MAX	94	92	91 54	91 55	94	94	94	89	83 35	82 37	83 58	80	84	85 41	85 42	85 40	83	84 41	85 43	88 41	90	90	84 54	73 46	81 45	81	85 41	79 49	81 44	83	83 42	85 44
PARMA EXP STATION	MAX	100	102			100	98	85 61	83	84	88 58	89 51	82 58	82 52	82 52	82 54	92 56		86	88 52	95 47	90 53	90	85 66	85 58	86 48	88	90	87 55	93 58	97 52	98 48	90. 54.
PAUL 1 E SUGAR FACTORY	MAX	102	94 65		101		100	98 59	97	82 48	85 51	88	90 51	86	88	90 45	92 44	90 49	92 46	90 54	84	95 55	91 56	92 57	81 50	78 46	83 45	88 45	90 55	82 56	87 51	90 50	90.
PAYETTE	MAX MIN			105			99	93 62	86	89 50	92 58	96 50	83 53	83	93 51	95 56	97 57	95 63	93 56	93 55	96 49	89 56	93	88 58	90	85 57	92 51	89 49	85 55	96 54	97 52	99 55	93 55
PIERCE RANGER STATION	MAX MIN	96 50		100	98 48	91 41	91 45	92	77	85 36	85 46	86 49	84 46	70 41	80	85 39	85 39	84	86 42	85 49	93 43	91 43	84	82	79 36	76 46	79 33	88	91	89	90	92 39	88 42
POCATELLO WB AIRPORT	MAX	98	95 71	96 60	95 70	98	99	87	84 57	81 50	87 53	89 55	85 57	85 55	89	88 50	89 47	88 50	88 50	87 56	94	88	90	78 57	81 51	82	85 47	88 49	81 57	86 56	88 51	86 51	88 55
PORTHILL	MAX	87	83 52	92	88	92	92	89 49	76	84 41	85 51	85	81 51	72 42	77	84	88	89	90	84 52	82	82 46	80 45	72 47	75 42	73 51	78 38	85 43	85 43	89 45	89	91 46	83 48
POTLATCR	MAX	54 94 55	94 55	51 98 53	50 89	88	90	85 52	51 75 39	84	83	48 82	76	70 42	80	81	81	80	87 42	85 44	87	80 47	78 41	72 51	75 43	69	75 40	87 39	88 43	89 42	91 43	92	83 45
PRESTON 2 SE SUGAR FAC	MAX	101	98	97	55 96	98	97	96	93	38 88	52 85	45 89	53 86	85	86	87	90	90	90	89	92	92	90	78	80	85	88	90	86	88	90	88	89
RIEST RIVER 11 NNE	MAX	92	55 87	92	94	59 89	56 88	57 86	73	82	47 82	80	75	68	75	80	82	86	86	84	90	85	81	68	75	69	76	84	87	87	50 89	90	82
ICHFIELD	MAX	92	94	98	99	96	88	81	43 79	36 81	52 84	43 85	84	87	86	38 89	92	91	89	52 88	86	50 84	86	86	87	50 88	89	91	80	88	88	89	87
IGGINS RANGER STATION	MIN		109		107			100	36 83	38 92		102	93	79	88	38 91	92	90	93			100	96	96	94	38	87	92	98	98	96	98	43 95
IRIE	MAX	96	92	66	92	93	95	63 87	52 81	79	51 84	60 87	82	83	53 86	55 89	56 85	87	86	83	57 88	57 88	55 : 88	74	56 79	55 79	50 84	52 86	57 86	58 85	55 85	58 82	57 85
OLAND WEST PORTAL	MIN	52 88	86	90	65 87	87	83	55 83	52 69	78	52 78	53 78	76	63	73	53 78	79	51 83	79	77	50 84	56 81	78	75	70	52 69	50 72	50 80	51 82	51 82	58 83	84	53 79
UPERT	MAX	96	93	52 93	96	90	96	46	94	81	47 82	46 87	87	83	36	43 86	86	87	46 88	86	49 83	91	85	87	78	78	36 79	83	46	45 85	84	52 87	45 86
AINT ANTHONY	MAX	56 96	90	59 94	90	58 95	94	88	53 83	50 85	53 84	50 88	54 81	51 84	87	49 88	92		50 87	52 83	90	90	57 89	76	77	79	82	48 87	81	84	52 85	52 87	53 86
AINT MARIES	MAX	100	96	102	56 99	92	93	93	78	87	49 87	86	81	43 74	84	87	86	89		90	98	86	83	78	78	73	80	86	89	90	92	96	46 87
ALMON	MAX	52 99	97		100		100	51 94	84	38 92	52 81	46 84	53	83	35 77	80	43 86	88	46 79	55 81	94	92	87	52 78	78	50 84	81	38	41 85	88	90	89	46 87
ANDPOINT EXP STATION	MAX	51 84	55 86	92	55 86	45 86	91	51 83	77	81	51 85	84	73	71	80	82	87	90		78	90	80	81	71	74	51 84	71	39 82	81	88	87	85	81
HOSHONE	MAX	58 92	50 96	99	58 95	99	45 93	49 86	48 82	39	54 90	43 91	50 86	84	39 91	39 91	43 95	92		55 86	46 94	48 92	43 89	54 83	40 87	51 84	37 88	93	83	89	90	45 93	90
PENCER RANGER STATION	MAX	94	65 89	58	62 89	90	56 92	54 87	49 81	76	55 78	51 83	51 79	48 82	83	48 85	86	58 85	48 84	83	53 86	49 88	59 86	57 80	73	80	49 79	83	82	58 80	54 82	52 79	53 83
PRINGFIELD	MAX	50 101	61 96	100	52 95	100	100	46 89	48	37 82	49 88	38	39 87	39	90	39 93	93		45 91	87	95	40 94	48 95	51 80	38	38	41 85	90	50 82	86	90	88	90
STHEVELL CAA AIRPORT	MAX	54 94	93	91	61 92	53 96	55 96	54 90	83	40 82	50 83	45 85	46 86	50 84	40 84	45 85	43 87			45 85	90	47 89	49 89	55 78	46 78	84	41 82	42 88	51 77	50 84	87	47 87	48
BUGAR	MAX	60 97	66 89	93	64 90	90	67 93	65 88	53 80	55 83	47 83	48 87	52 81	47 8.	48 85	51 87	51 89			86	50 89	53 89	56 87	52 75	49 76	48 78	49 81	86	60 78	57 83	58 84	51 84	54 . 85 .
SUN VALLEY	MIN	49 93	59 92	59 92	56 88	54 91	59 88	54 83	46 78	40 81	50 77	43 81	48 78	43 79	41 81	40 82	38 85	43	41	39 81	84	40 85	81	55 74	75	41 78	40 81	82	48 78	53 82	48 85	43 84	48 82
WAN PALLS	MIM	100	103	38 108	100	43 106	103	92	30 85	94	95	94	85	32 85	35 88	95	32 97			91 1	30	31 94	94	48 88	93	28 87	90	31 91	35 82	51 91	95	39	93
FETONIA EXP STATION	MAX	72 95	67 82			63 89		70	58 83	58 82	64 83	55 84	63 77	58 82	62 85	62 82	62 88			59 83	59 87	65 89	59 87	80	72	81 79	59 79	59 85	84	87	60 81	84	62 . 84 .
TPREE CREEK	MAX	48	55 93		54 91	49 97	60 97	51 85	49 86	47 85	39 85	38 86	48 82	49 80	39 81	38	37 85	41	37	37	91	37 90	42 84	46 77	40 83	45 81	37 84	38	42 78	85	87	37	88.
FWIN FALLS 2 NNE	MIN	102	50 99	,	58 98	43 97	42 96	37 95	38 81	33 . 87	91	32 94	42 93	30 85	33 86	34 89	34 94	35	32	33 87	30 95	36 98	48 89	52 78	33 86	31 85	27 86	35	53 83	43 89	37 89	35 91	90.
TWIN FALLS 3 SE SUG FAC	MIN	55 93	67		65 96	57 92	57 91	58 90	90	50 82	54 86	46 92	56 92	53	51 85	47 85	47 88	50	47	58	45 87	95	59 96	60 89	77	45 84	83	48	59 89	82	52 89	51 90	53. 89.
ALLACE	MIN	93	57	61		55	52	50	48	48	51	46	50 70	48	46	45	83	45	51	54	58	45	83	59	45 76	53	48	82	48	59	48	49	50.
VALLACE 2 NE WOODLAND 1	MIN	52 92	51	53	52	90	47 87	46	43 73	39 82	50	45 82	54 73	41	37	43	42 83	42	45	53	46	46	44	47	38 75	69	38 78	40 83	41 86	40	87	48	82
VEISER	MIN	53		52	51	100	46	47	44	38	50	46	53	41	37 95	43	42 97	43	45	53	45	46	44	50	39	48	32	40	41 92	41 97	43	45 97	93.
	MIN	57			58	56	55	56	53	48	52	50	59	48	48	50	52			50	48	50	52	62	50	51	49	50	53	50	52	52	53.
WINCHESTER 1 SE	MAX	92	91	95	89	87	87	87	73	9.0	81	79	68	69	76	80	70	79	92	83	88	75	76	70	76	71	77	84	88	86	88	90	81.4

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Station	Index No.	County	Dramage:	Latitude	Longitude	Elevation	8	on l	Refer to tables	Station	Index No.	County	Dramage:	Lattude	Longstude	Elevation	Obe vati	OB	Observer	Refer to tables
Aberdson Esp. Station Albion (Collage of Educ) Alphs 2 NE American Falls 1 NW Andersoo Oam 1 80	0149 0199 0257	Singham Cassia Vallay Powar Sisora	12 8 12	42 25 44 54 42 46	112 30 112 35 115 59 112 52 115 50	475D 4760 4316	7A 7P SP	SP Experiment Station 7A Dull Rowe 7P Glamm Strawn SP 0.8. Su. of Eec. U.E. Su. of Sec.	2 3 5 6 2 3 5 2 3 5 2 5 5	irwis 2 8 laisand Park Oss Jarome Emsish 1 HE Eellogs	45HH 4H70 47H3	Bosnevilla Framost Jarome Lesia Ehomboss	12 12 3	44 2R 42 43 4R 14	111 1H 111 24 114 32 116 01 118 08	6300 3774 1190	5P 5P	SP Wor	n Flaning , Du of Hac th Side Casal Co. Yava M Gray McM Euff	2 3 6 2 3 5 2 3 6 3 2 3 5
Arco Arrowrock Dam Ambton I S Atlants 1 H Avery Sanger Station	0448 047D 0493	Butts Hiwors Frawont Hisors 2bosboos	12 2	43 56 44 05 45 48	115 55 111 27 115 07	3216 5100 6000	SP SP	SP W. O. Putsas 6A U.S. Su. of 6ec. SP Gust Stsiceso SP Phillip T Petsrsos SP U.S Forast Service	2 3 5 2 3 5 6 2 3 5 2 3 4 5 2 3 5	Kooskis Huna Landmark Hasgar Statios Leadors Levistoe	3056 5110 5156		11 11	43 20 44 40 44 41	115 56 11M 25 115 52 112 22 117 03	26H2 8H5D	RB.	VAR 0.8 WiD Eod	T Ollroy E Fraidrich . Forast Sarvica ney H. Tohias h McKny	2 3 5 2 5 5 8 2 4
Sancroft Bayvine (Model Basis) Benton Cas Big Creek Blarkfoot	0867 0789 0855	Sannock Kootanay Sonnar Vallay Singhas	9 9 11	47 59 46 21 45 08	111 54 116 33 116 50 115 20 112 21	2070 2640 5737	4P SP	IID Farris N. Call 4P U.S. Havy IID D.S. Format Service 5P Mary A. Capmouth 6P Earl Sodgers	3 4 2 5 5 5 4 2 3 4 6 2 3 5	Lawiston (Water Plast) Lewiston WB Airport Lifton (Pumping Statios Lolo Pass Lownes	5241 18275 5386	Was Perca	3 1 3	46 23 42 07 46 36	114 33	1415 5955 67D0	8P	MIO U.H MP Ota VAR O.S	intos enter Dept. ensther Surseu h P h L Co Forest Service en D. Chapman	2 2 5 2 3 5 2 3 5 M 6 2 2 5
Blackfoot Oam Blins Bolins WB Airport Bonners Farry Bridgs 1 50	1003 1022 1079	Caribou Gooding Ada Goundary Cassis	12 2 5	42 56 43 34 45 42	111 43 114 57 116 13 116 18 115 21	3269 2844 1842	MID I	Sp Fort Rall 1r. Proj. SP North Side Canel Co. ID U.S. Weather Bures IP Goldie L. Neumayer IO Warlin B. Sooth	2 3 5	Wacksy Eanger Statlos Maiad CAA Airport May Eangar Statlos WcCall (USF8 Bq.)	5544 5559 5665	Custar Onsida Onsida Lembt Valiny	1 f	42 11 42 10 44 36	112 16 112 16 113 55	4420 4480 606H	TP MID NP	7P J WID AIR 6P D.6	Forant Service L Crombber way Com Station . Forant Service . Forant Service	2 3 4 5 2 3 4 5 2 2 4 5 2 2 5 2 3 6
Subl Sungalow Ranger Station Surks 2 NNE Surlay Surlay 1 NW (Factory)	1244 1275 1268	Twin Falls Clearwater Shoshone Cassis Cassis	3 5	46 58 47 32 42 32	115 48	2250 4093 4149	3P 4P	SP William A. Los 3P U.S. Format Sarvics 4P Montana Power Co. 8A U.S. Su. of Ecc. 8A Ammig. Sugar Co.	2 3 5 2 3 5 2 3 5 2 3 5 2 3 6	Waridian 1 830 Wasa Minidoka Das Minidoka Das Montpeliar Rangar Sta. Mocea Crask Hangar Sta.	5960	Adame Winidoka Bear Lake	12 12 1	44 37 42 40 42 19	116 56 113 29	3544 4280 5943	SP SP	6P U E		2 3 5 5 3 5 2 2 5 6 2 3 5
Surisy CAA Airport Caldwell Canbridge Caecada 1 NW Camrada 24 E	1380 1408 1514	Caesis Canyon Washisston Valtay Valtay	15 6	43 39 44 34 44 31	116 41	2372 2651 4650	33 6A 5P	IP Airesy Cos. Statlor SS Berold M Tucker SA J. 1. Lorton SP U.S. Bu. of Esc. AR U.S. Soil Commerv.	2 3 4 5 2 5 5 2 5 5 2 5 5 2 3 5	Moscow (U. of 1.) Mountain Home 1 W Mulian Pass CAA Nampa Naspa 2 MW (Sugar Fact.	6174 6257 6585	Latsh Elwors Shoshons Canyos Canyos	12	43 08 47 27 43 35	115 43 115 41 116 34	3150 6052 2482	6P 11P 5P	6P Dur 11P Air 5P C.	varsity of Ideho has Michols vey Com Etatios Nelsos im Sumar Co	5 S 5 R 2 2 4 5 2 2 4 5 2 2 5 2 3 5
Clark Fork 1 ENE	1663 1671 1810	Vallay Custar Custar Sonner Shombons	11 6	44 30 44 03 48 09	f16 03 114 14 113 48 116 10 116 15	5171 6500 2125	5P 5P 6P	STOU U.S. Forast Sarvice SP U.S. Forast Sarvice SP Gao. A Millar GP Mre. Mary L. Selph (10 U.S. Forast Sarvice	2 2 5 2 3 5 2 5 4 5	Nae Mandown Enngar Sta Neeperca Nae Parca Pasa Osklay Oheidian 4 NNE	6421 6430 6545	Adams Lawis Lamhi Cassis Custer	3	46 14		3085	5P	5P eey	Forast Servica na S Shasffar L Forast Servica bert J Hardy joris L. Shaw	2 2 5 2 3 5 8 2 2 5 2 3 5
Clamentaville 4 SE Coeur d'Alene CAA AP Comur d'Alene E. S. Conds Cottonwood	1951 1956 5071	Teton Sootsnsy. Sootsnsy Caribou fdsbo	5 5	47 46 47 41 45 43	111 16 116 49 116 45 111 33 116 21	2273 2160 6200	39 9A	IIO Tatonia Exp. Sta. IID CAA SP U.S. Forast Sarvice 9A Anaronda Copper Co. SP Louis P. Elapprich	3 4 3 4 2 2 5 2 3 5 2 3 5	Ols Orofloo Palisadas Das Paras (Experiment Sta.) Paul 1 E (Sumar Pact.)	6764	Clasrwatar Sonnawilla Canvon	12 2	45 21 43 22 43 43	116 57	1027 5386 2224	5P 4P 5P	5P 0.8 4P U 5 5P 5te	ay V Newell I. Format Sarvica Bu of Mac. In Hep Station In Super Co.	5 2 4 5 5 3 5 2 2 5 6 2 3 5 2 3 5
Cottonwood 2 SW Council 2 NME Craigmont Crouch 2 NMW Deadwood Dam	2187 2246 2276	ldsho Adams Leeis Boiss Vallsy	12 3 6	44 45 46 14 44 08	116 51 116 25 116 58 113 56 115 56	3059 3950 3100	79	110 Sahi Frai 7P John W. Hoover 11D Lewis 1. Phillips 6P Harry Grabas 6P U.S. Bu. of Esc.	3 4 5 3 4 5 3 4 3 5 2 4 5	Payatta Piarca Eangar Station Pico Plummar 3 480 Pocatallo WB Airport	7049 7079 7186	Payetta Clasrwatar Elmors Banawah Bannock	5 5 4	46 30 45 51 47 11	115 48 115 18 116 57	3175 4250 5970	5P	SP U S 9A Job WIO U.S	hasl Barris Forest Service B M Tate L indian Service Westher Bureau	2 S S S 2 3 4 5 3 5 4 2 5 4 5
Decaption Crask Deer Flat Das Drings Dubois 5 NE (Exp. Sts.) Dubois CAA Airport	2444 2676 5707	Kootsnay Canyon Taton Clark Clark	15 12 6	43 35 43 45 44 14	111 07	8097 5465	6P 9A 5P	ID U.S. Forest Service 6P 0.S. Bu. of Ecc. 9A Edith Stavans 5P U.S. Forest Service 1P Airway Com. Statlo	2 3 5 5 2 3 5	Porthill Potlatch Preaton 2 8E (Sugar P.) Primat River 11 NNE Princaton 5 SE	7301 7553 7586	Boundary Latab Franklin Bonner Latab	7 1 9	46 53 45 03 48 53	116 30 116 53 111 52 118 50 116 49	2550 4718 2580	3P 4P 5P	5P Pot 4P C. 5P 0.8	E Denhas Slatch For Isc W Crahtras Forast Sarvica wis Ireland	2 3 5 2 3 5 2 3 5 2 3 5
Edes 6 Whe (Bunt Proj.) Emmett 2 E Fairfield Eanger Sts. Fann Eanger Ststion Formsy 7 N (Blackbird M	2942 5108 3145	Ges Cassa 1daho	12	43 50 45 51 46 06	114 15 116 55 114 48 115 55	5 500 5065 1600	6P 5P	5P U.S. Bu. of Rec. 6P espas F. Harper 6P U.S. Forest Service 5P U.B. Forest Bervice 6P Calera Mining Co.	2 3 5 2 3 5 2 3 5 5 3 5 2 3 5	Richfield Rimmine Eanmer Station Riria Roland (W Portal) Rupert	7706 7721 7858	Lincoln ldsho Jaffaraon Shosbons Winidoks	11 12 fo	45 23 43 38 47 21	116 19	1685 4962 4150	5P 6P 5P	5P 0.6 6P Cal 5P J.	e. Hastings 5. Forast Service vin E. Larson L. Bendolph midoks lr. Proj.	2 5 5 2 5 5 2 3 5 2 5 5 2 3 5
Fort Hall indian Agency Fort Rall 20 NE (Putnam Carden Vallay 2 SE (E S Ollaors 17 50 (Sussit R Glauns Ferry	13302 1344B) 3576	Binghas Solas	15 8	43 05 44 04 44 19	113 31	6500 3147 6600	5P	SP Fort Rail 1r. Prnj AR Roy Potter SP U.S. Forast Service AR Stan L. Swangor TP E. D. Stone	5 3 5 8 5 3 5 8 5 3 5	Saint Anthony Saint Marlas Salmon Sandpoint (Exp. Station Shoahons	8062 8076 18137	Framont Banswah Leshi Bonnar Lincoln	10	47 19 45 11 48 11	116 33 113 53	2155 3849 5100	SP MID SP	SP D.S MID Air SP Sta	M Jaresneon 5. Forast Sarvice way Observer its Exp. Statlos onard V Dond	2 3 5 2 5 5 2 3 4 5 2 5 4 5 2 5 5
Gooding CAA Airport Grars (Powar Co. Das) Grand Visw Grangewills 1 N Gray 4 E	3732 3760 5771	Gooding Caribou Owyhas Idaho Bonnevills	12	42 55 45 59 45 55	111 44 116 06	5600 5600 3586	88 4P M10	11P Airway Cos. Statio 35 B. A. *estanfalder 4P Clara M. Jankina 6ID Mrs. Alvera Fostar 6P Varda Wakaman	5 3 4 5 2 5 5 5 5 5 2 3 4 5 2 3 5	Spencer Hanger Station Springfield Stravall CAA Airport Suger Sun Vallay	8826 6788 8618	Cfark Binghas Cassia Madison Disine	12 15 15	45 04 42 01 43 55	112 41 115 13 111 45	4420 5575 4895	SP MID SP	8P E. W10 Air 8A •s	I. Format Sarvice T Shelman way Com Station C. Hoberts, Jr. ard F Seagle	2 5 5 2 3 5 2 3 4 5 2 3 5 2 3 4 5
Grimee Pann Grouss Hailay Samer 4 NW Baxalton	3682 3942 3964	Boies Custer Bleins Jefferson Jerome	12 6	43 42 43 31 43 59	114 19	6100 5347 4796	5P 5P 5P	4P Georgia M. Frahm 5P Mrs Bryan Taylor 5P U.S. Forant Sarvice 5P U.S. F & R Service 5P North Side Canal Co	2 3 5	Sean Falls (Poear Plan) Tatonia Espariment Sta Three Crack Twin Falls 2 NNE Twin Falls 3 S8 (Sum.F.	9059 9119 9294	Taton Owyhea Twin Falls	12 12 12	45 41 42 03 42 23	111 10 115 10 114 28	6040 5400 3770	6P 6P 5P	6P Sta 6P L. 3P D.S	the Power Co. ta Sep. Station S. Tabber I. Bu. of Smt. lH. Sugar Co.	2 5 5 2 3 5 2 3 5 2 3 5 2 3 5
Sill City Rolliater Rows fdsho City fdsho City 13 Se	4295 4384 4442	Caman Twin Falls Sutts Boins Boiss	12 6 2	42 21 43 47 45 50		4550 4820 5940	5P	7P Forrast R. Markey 5P Satson R. Canal Co 7A Charlas O. Cowgill 5P R. John Wellor 6P C. M. Gardinar	2 3 5 2 3 5 3 2 3 5	Wallaca Wallaca 2 NE Walsor Winchastar 1 38 Wolf Lodge Summit	9498 9838 9640	Shoshons Shoshons Washington Lawis Kootsnsy	12 3	47 30 44 15 46 14	115 55	2950 2114 5950	8A 6P 4P	6P Syd 6P Rol 4P T.	Pastbarstons, Jr Staphsy and Bassnway Caneky Forsat Service	2 3 5 2 3 4 5 2 3 5 2 3 5 2 4
idaho Falla CAA Alrport ida Vada		Boonevills Owyhas			112 04			11P' Alrway Com, Statio VAR Alex Wells	2 3 4 5	Soldier Crack H.S. Yallom Pine		Casas Vallay	12	43 36 44 58	114 50	5755 4765			J. Willer	8 8

REFERENCE WOTES

The four digit identification numbers is the indee column of the Station ladex are sesigned as a state basis. There will be no duplication of numbers within a state Onless otherwise indicated, dimensional units used in this builstin are: Tasparature is "F , precipitation and avaporation is inches, and wind movement is alles. Stations appearing in the indee, but for which data are not listed to tables, are sither alsaing or received too late for inclusion le this leaves As of Jacuery 1, 1949, dampolst values below 32°7., and relative humidity values at tamperatures below 52°7, are expressed with respect to vater rather than with respect to ice, and used prior to that date Therefore, these hygrosetric values before and after January 1, 1949, cannot accurately be combined eithout necessary conversion.

when hourly precipitation le missing or accumulated for several days, noty the first and last days are shown in Table 4.

Delayed data and corrections will be carried only in the June and December Issues of this builette.

Amounts on Table 4 are from recording gages. Traces are not about Amounts to Tabla 5 are from ooc-recording gages, unless otherwise indicated.

- Wo Record.

+ And slso on later dates

Amount included to following measurement, time of distribution unknown

// Gage is squipped with eladahield.

6 Precipitation is measured at 8-hourly intervals. We recording mage

H One or more days of record sizatag; see Table 5 for detailed dafly record.

S Storage precipitation station. Precipitation measurements, sade at irregular intervals, will be published in the June leave of this poblication.

T Trare, so smount too smell to be measured.

Y includes total for previous wooth.

r Statlos equipped with recording mans only.

e Sourly amouets from a recording mage at the same alte any be found in Table 4. Figures and lattern following a station name fundicate the distance in miles and direction from the postoffics of the same name

Scharription Price 15d per copy; \$1.50 per year. (Tharly subscription includes Annual Summary. Corraspondence regarding subscriptions showld be addressed to the Westher Records Processing Coster, Federal Office Building, Hoom S-24, Hadimon and Wasters Ava., Seattle 4. Washington)

GPO-8-F9O-9-25-48-1100

² DRAINAGE CODE: 1 Bear; 2 Boiss; 3 Clearwster; 4 Coeur d'Alene; 5 Kooteney; 6 Lost; 7 Pelouse; 6 Peyette; 9 Pend Oreille; 10 St. Jon; 11 Selwoe; 12 Seake







U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

41

CLIMATOLOGICAL DATA

IDAHO

SEPTEMBER 1949
Volume LII No. 9



IDAHO - SEPTEMBER, 1949

E. H. Jones, Section Director - Boise

GENERAL SUMMARY

Averages for the entire State and for the southwestern and southeastern divisions show that this was the warmest and driest September in Idaho since 1943; the northern division, however, had above-normal precipitation. Mean temperatures were above normal throughout the State, reaching departures of 5 or 6 degrees above normal at a few stations in the southern part. All northern division stations showed positive departures in precipitation and all but a few southern stations showed marked negative departures. Extremes of temperature, represented by the high of 100° at Kooskia and Grand View and the low of 13° at Sun Valley and Three Creek, were not extraordinary. The greatest 24-hour amounts of precipitation, 1.59 inches at Fenn Ranger Station and 1.30 inches at Ashton, were unusual, although not of record proportions. Despite subnormal precipitation totals at most of the southern stations the number of rainy days was about average for the month. Sunshine was above normal in southern areas and close to normal in the north.

The first week was particularly warm and sunny and during the final ten days of the month, despite several days of shower activity, the temperatures were generally above normal. The most widespread rains of the months occurred in three distinct periods; the 10th-11th, the 15th-16th and the 28th through the 30th. The first two of these rainy periods were associated with very definite cold frontal passages, the earlier front moving from north to south and the second from northwest to southeast across the State. Marked drops in temperature accompanied each front and each was followed by clearing skies and early morning frosts or freezing temperatures in nearly all parts of the State. The first appreciable snowfall of the season occurred on the 10th and 11th at some of the higher elevation stations. In the final 3 days of the month the shower activity was not associated with any definite surface fronts, but rather with the gradual development of a low pressure trough over the State and the slow eastward movement of that trough with winds at all levels gradually changing from southerly to westerly.

Weather conditions were generally very favorable for agricultural activities, but frosts did some damage to such crops as dry beans, and clover and alfalfa seeds. Grain and bean harvests were nearly completed and the seeding of fall grains progressed throughout the month, although somewhat delayed by dry soils in the first week or ten days. Late potato harvest was well under way by the last week, aided by the frosts the 12th-16th which killed back the vines. Sugar beets matured rapidly, approaching the stage for harvesting, and the threshing of alfalfa and clover seeds continued. Harvesting of peaches, pears, and prunes was completed during the early part of the month and apple picking was started during the latter half. Much lettuce was harvested and marketed during the last ten days. The movement of livestock from ranges to fall pastures, feed lots, and markets was unusually heavy, due to the continued dry condition of the rangelands.

Damage from storms apparently was light, the only report of major damage coming from the Idaho Falls area; there, on the 16th, strong winds accompanied by heavy clouds of dust disrupted highway traffic and resulted in accidents which hospitalized at least four persons. In addition to the disruption of traffic through the reduction of visibility by dust; fallen trees, limbs, and other debris temporarily blocked traffic on the main highway running northward to Montana.

TEMPERATURE

The average temperature for each division, computed from the records for the indicated number of stations in each case, is as follows: Northern Division, 30 stations, 58.6°; Southwestern Division, 45 stations, 61.7°; Southeastern Division, 42 stations, 58.7°. Departure from normal for each division is: North +1.8°; Southwest +3.1°; Southeast +2.8°. The highest monthly average was 70.6° at Riggins Ranger Station and the lowest 49.0° at Obsidian 4 NNE. The highest temperature recorded during the month was 100° at Kooskia and Grand View on the 1st. The lowest temperature was 13° at Sun Valley and Three Creek on the 17th.

PRECIPITATION

The average precipitation for each division, and the number of stations on which each average is based, are: Northern Division, 30 stations, 2.08 inches; Southwestern Division, 45 stations, 0.47 inch; Southeastern Division, 42 stations, 0.59 inch. Departures from normal are: North +0.44 inch; Southwest -0.22 inch; Southeast -0.33 inch. Wallace had the greatest monthly total, 3.58 inches, and Grand View and Rupert had the least, which was a Trace. The greatest amount recorded on any one day was 1.59 inches at Fenn Ranger Station on the 11th.

D.J.S.

ACENOWLEDGMENTS.

In addition to the climatological data from some 6,000 Weather Sureau and cooperative weather stations, this bulletin eertee contains records from Sydroclimatic Network Stations which were formerly reproduced in the Mydrologic
Bulletin Series. The Sydroclimatic Network is a nationwide net of rain
gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineere, Department of the Army, to supplement existing precipitation stations
in order to provide records of rainfall intensity which were essential to
the planning of flood control and related works by the Corps of Engineers.
This Network, now numbering about 2,000 recording, and 1,000 non-recording
rain gages, has been maintained by the Weather Sureau through working funds
transferred annually to the Weather Bureau through working funde
transferred annually to the Weather Sureau by the Corps of Engineers. These
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Previoue to the introduction of thie hulletin eertee, data from Aydroclimatic Network stations were presented in hulletins (Hydrologic Aulletine) which were issued sonthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provinton was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A liter of locations where reference coptss of the Hydrologic Bulletin Series are available for inspection may he obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records publitched in thie hulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

IOAHO SEPTEMBER 1949

	Sea le	el pressure	extremes-in	ches		Wind spee	d-m.p.h.		Relativ	• humidity	averages—	percent	Sunshine	
Station	Highest	Date	Lowest	Date	Average	Maximum	Direction of maximum	Date of meximum	1:30 a. E. S. T.	7:30 a E. S. T	1:30 p. E. S. T.	7:30 p. E S.T.	Percent of possible	Degree days
BOISE WE AIRPORT POCATELLO WE AIRPORT	30.30 30.35	18	29.53 29 .65	4 16	10.0	34	S SW	9	42	4 9 55	33 32	24	86 79	90 130

Cable 1

COMPARATIVE DATA

Table 1																				
	т	emperatu	10	Pı	recipitatio	on		T	em peratu	re .	Pr	recipitatio	ac		Т	emperatu	ī.e	P	recipitatio	on
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906	55.9 54.5 53.4 55.7 57.7 57.2 59.7 55.9 54.1 56.9 54.1 59.6 58.9 59.1	100 93 96 101 95 100 104 101 97 99 100 101 107 100	20 15 8 10 17 10 14 8 11 9	2.84 1.19 1.63 0.59 1.21 0.56 0.50 0.94 1.17 0.51 1.24 0.34 1.14 0.57	0.0 0.0 0.0 T 0.0 0.1	7 5 6 3 4 3 2 3 6 3 6 2 5 3	1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1925	57.6 55.3 55.0 56.5 59.4 60.0 58.3 57.0 60.3 59.7 57.6 57.2	100 100 97 105 99 103 102 99 98 101 104 107	11 14 12 13 16 16 15 18 10 11	0.91 1.74 1.40 0.71 1.67 1.24 1.16 1.75 0.92 0.35 0.65 0.66 1.51 1.20	T 1.0 0.1 0.1 0.0 0.0 0.0 0.4 0.1 0.0	4 7 5 3 5 8 5 7 4 2 3 4 7	1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945	55.5 55.5 60.7 56.3 60.0 63.2 58.5 59.3 52.7 58.4 60.5 58.6 54.4 55.9	100 103 102 101 104 107 102 102 91 103 102 108 107	11 10 14 5 15 15 20 18 15 10 11 15 12 12 16	1.07 0.87 0.22 0.55 0.58 0.54 0.97 3.32 1.63 0.54 0.18 0.97 1.76 1.25	0.1 0.3 0.0 T 0.0 0.0 T T 0.0	5 3 1 3 4 3 2 13 9 2
1907 1908 1909 1910 1911 1912	56.9 58.0 58.3 57.8 55.7 52.0	103 102 99 98 101 94	8 9 12 10 10	0.77 1.20 2.08 1.12 0.96 1.03	0.0 0.1 T 0.0 0.0	4 7 5 4 5	1927 1928 1929 1930 1931 1932	55.3 58.4 54.3 57.9 57.6 58.2	100 103 99 100 104 103	15 13 13 18 16	2.77 0.32 0.64 1.20 1.07 0.18	0.1 T T 0.1 0.0	9 2 4 6 5	1947 1948 1949 PERIOD	57.7 57.7 60.0 57.1	104 101 100 108	9 15 13 - 1	1.52 1.18 0.89 1.08	0.2 0.1 0.1 0.1	5 4 4

Table 2				Temperat	ture								Precipitat	ов				
							No. o	í days		7			Snov	w, Sleet, Ha	il	No	of day	/8
Station	Åverage	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min, 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	,01 or more	.25 or more	1.00 or more
NORTHERN OIVISION AVERY RANGER STATION BATVIEW MODEL BASIN BONNERS FERRY BURKE 2 NNE CLARK FORE 1 ENE	60.9 54.5M 57.9 53.2 55.5	2.4 1.1 1.0	99 - 93 83 88	1 - 1 1	31 25 28 25 25	20 12 12 12 12	6	2 6 3 6 6	2.72 1.45 1.23 3.55 1.68	0.95 -0.16 0.94	1.43 0.91 0.46 1.39 0.92	16 15 10 16 15	т			6 4 6 10 4	3 2 2 5 2	1
COEUR D ALENE RANGER STA COTTONWOOD FENN RANGER STATION FORNEY 7 N BLACKBIRD MINK GRANGEVILLE 1 N	60.3M 58.2M 63.0M 49.3 60.0	2.4 1.4 1.9	96 90 96 78 91	1 1 2 1	30 - 36 25 31	13 - 21 12+ 12	4 1 6	2 - 12 1	2.35 1.56 3.56 1.73 2.07	0.97 0.06 1.72	0.88 0.59 1.59 0.70 0.5B	15 29 11 16 29	T			6 8 7 7 10	4 2 - 4 4	2
KELLOGG KOOSKIA LEWISTON WATER PLANT LEWISTON WB AIRPORT MOSCOW U OF I	60.2 63.9 65.6 64.6 60.6	3.1 2.7 1.5	96 100 98 97 92	1 1 1 1	31 32 35 37 28	20 13 12 12 12	3 9 5 4 1	3 1 2	1.84 2.22 1.25 1.31 1.27	0.05 0.70 0.35	1.11 0.70 0.52 0.76 0.64	16 16+ 16 15		I		3 5 7 8 5	2 4 2 1 2	1
MULLAN PABS CAA // NEZPERCE OROFINO PIERCE RANGER STATION // PORTHILL	50.3 58.3 63.6 56.7 56.8	2.0 1.3 1.9 2.3	74 91 98 90 89	1 1 1 1	24 25 35 27 27	11+ 12 13 13 12	1 7 1	4 2 6 4	2.76 1.73 1.85 2.75 1.92	0.42 0.29 0.76 0.40	1.26 0.73 0.95 1.46 0.75	15 16 16 16 10	4.4	2	11	8 6 7 5	3 2 - 2 3	1
POTLATCH PRIEST RIVER 11 NNE RIGGINS RANGER STATION ROLAND WEST PORTAL SAINT MARIES	58.8 56.0 70.6 55.0 60.3M	2.4 1.9 2.0 2.9	92 91 98 85 94	1 1 1 1	27 25 41 27	12 12+ 17 12	2 1 11	3 7 4 -	2.13 1.76 1.29 2.99 2.17	0.77 0.01 0.27 0.64 0.87	1.15 0.95 0.54 1.22 0.67	15 15 29 16 16	т	Т	11	8 4 8 8	3 3 2 4 4	1
SALMON SANOPOINT EXP STATION WALLACE WALLACE 2 NE WINCHESTER 1 SE	57.3 57.2 56.8 56.5 56.2	1.2 1.9 0.3 1.2	8B 92 89 89	1+ 1 1 1	27 26 27 28 26	18 12+ 12 12 12	1	8 4 5 3 4	0.74 1.81 3.58 2.94 2.24	-0.07 0.07 1.49 1.13	0.23 0.94 1.18 0.95 0.80	11 15 15 16 16				6 3 6 6	2 - 4 4	-
FOR OLVISION	58.6	1.8							2.08	0.44				1				
SOUTHWESTERN OIVISION ALPHA 2 NE ANDERSON DAM 1 SW ARROWROCK OAM ATLANTA 1 E //	54.1 65.1 65.2 58.7 66.2M	3.2 3.0 6.6 5.0	87 96 95 85 98	23 24 2+ 1	21 31 33 26 32	17+ 17 17 12+ 12+	10 4 18	13 1 3 2	1.19 0.59 0.21 1.27 0.04	0.30 -0.32 0.26 -0.36	0.40 0.52 0.15 0.77 0.04	28 29 29 16 28	Т			7 4 3 5	3 1 2	
BOISE WB AIRPORT // BUBL CALOWELL CAMBRIDGE CASCAGE 1 NW	65.6 65.7M 63.B 61.0M 5B.0	4.4 4.9 2.8 0.3	93 90 93 94 86	1 1+ 2 3 1+	34 31 29 29	12+ 1B 17	2 - 5 -	1 3 5	0.19 - 0.18 0.52 1.11	-0.34 -0.29 -0.14	0.12 0.07 0.38 0.43	28 - 10 11 28				3 - 3 3 7	- 1 2	-
CHALLIS COUNCIL 2 NNE DEADWOOD OAM OEER FLAT OAM EOEN 6 NNW BUNT PROJECT	59.5 64.6 53.8 63.9 62.1M	3.4 4.4 3.2 2.6	88 94 87 94	1 27 23 1	29 31 22 34 28	17 17 17+ 13+	6 2 4	3 2 15	0.21 0.98 0.91 0.12 0.05	-0.41 0.05 -0.08 -0.26	0.06 0.36 0.47 0.12 0.05	11+ 28 28 28 28	T			5 5 5 1	2	
EMMETT 2 E FAIRFIELD RANGER STATION GLENNS FERRY GOODING CAA AIRPORT // GRAND VIEW	64.3 57.7 65.2 64.7 67.7	1.0 2.4 4.8 6.2	92 90 96 93 100	1 1 23 23 1	32 22 31 34 34	12 14+ 13+ 12+ 18	3 1 13 5 15	1 7 3	0.75 0.46 0.17 0.32	0.17 -0.14 -0.07 -0.42	0.65 0.38 0.13 0.26	28 28 28 28 27+	T			4 2 2 3	1 1 1	
RAILEY HAZELTON HILL CITY HOLLISTER IDAHO CITY	60.6 63.7 57.8 61.1M 59.1	4.0 2.7 3.9 2.2 2.2	89 93 92 88 96	1+ 1 1 23 23	28 32 20 30 22	12 1B 14 13	2 2 8	1 1 8 3 10	0.36 0.13 0.18 0.03 0.95	-0.34 -0.32 -0.24 -0.43 0.29	0.27 0.10 0.14 0.03 0.61	28 24 28 28	-			3 2 2 1 7	1	
JEROME LOWMAN MCCALL USFS EQ MERIOIAN 1 SSW MESA	64.0 57.2 56.3 62.5 64.6	2.5 2.3 4.5 1.3	95 94 85 94 97	1+ 27 1 1	29 23 26 30 27	17 14+ 12 12+ 12	4 4 2 7	4 16 5 2 2	0.16 0.87 2.12 0.31 0.66	-0.18 -0.13 1.02 -0.20	0.13 0.33 0.49	2B 16 10 - 28				2 5 8 6 4	2 4	
MOUNTAIN HOME 1 W NAMPA NAMPA 2 NW SUGAR FACTORY NEW MEADOWS RANGER STATION OBSIGIAN 4 NNE	63.0 63.8M 65.0 54.5M 49.0	3.1 2.5 2.0 1.2	91 93 95 91 79	1+ 23 1 27	31 34 33 19 18	12+ 18 12 18 17	3 6 6 1	4 13 19	0.20 0.12 0.48 1.21 0.55	-0.28 -0.18 0.10 -0.38	0.08 0.12 0.24 0.43 0.21	28 25 25 29 11	Т			3 1 4 7	2	
OLA PARMA EXP STATION PAYETTE SHOSRONE STIBNITE	62.5 64.8 65.8 63.7	3.0 4.3 4.6	96 97 95 95	1 1 23 23	22 32 32 30	18 18 18 17	14 8 9 7	8 1 1 3	0.08 0.01 0.12 0.10 2.07	-0.74 -0.43 -0.34 -0.38	0.04 0.01 0.07 0.08 0.67	11+ 16 11 11	T			2 1 2 2 8	3	
SUN VALLEY SWAN FALLS THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE SUG FAC	53.2 70.0 55.5 63.9 62.7	3.2 2.7 4.4 3.2	86 96 90 93 92	1 24 23 1 1+	13 41 13 31 29	17 18 17 18 13	11 1 3 3	18 14 1 3	0.33 0.34 0.07 0.18 0.06	-0.60 -0.08 -0.39 -0.37	0.25 0.16 0.07 0.17 0.06	29 29 29 28 29	т			3 4 1 2	1	
WEISER	65.3	1.9	98	1	30	13+	12	4	0,20	-0.23	0.12	10				3		
FOR OIVISION SOUTHEASTERN OIVISION	61.7	3.1							0.47	-0.22								
ABEROEM EXP STATION ALBION COLLEGE OF EDUC AMERICAN FALLS 1 NW ARCO ASHTON 1 S	60.3 59.3 61.4 - 56.5	2.8 2.8 2.9 2.1	89 90 86 87 85	1 2 1+ 1 1+	30 23 30 22 20	13+ 17 18 13	1	4 5 1 - 9	0.40 0.26 0.50	-0.27 -0.56 -0.21 -0.34	0.17 0.15 0.40 -	29 29 29 - 30				4 3 2 - 5	1 - 1	- 1

CLIMATOLOGICAL DATA

Table 2-Continued										D21			-			SEI	PTEMBE	R 1949
				Temperat	ture								Precipitati	on				
							No. o	f days					Snov	w, Sleet, Ha	ail	No	of day	ra
Station	Average	Departure from normal	Highest	Dete	Lowest	Date	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground	Date	.01 or more	25 or more	1.00 or more
SOUTHEASTERN DIVSION CONT BLACKFOOT BURLEY BURLEY BURLEY 1 NW FACTORY BURLEY CAA AIRPORT // CBILLY 4 SE BARTON FLAT	62.5 65.2 61.9 62.3 50.4	5.4 4.9 3.6 3.3 - 0.4	90 93 91 90 82	1+ 2+ 2 1+ 23	32 34 30 33 20	13 18 18 12+ 13+	3 5 2 2	1 2 19	0.17 0.04 0.14 0.14 0.55	-0.59 -0.47 -0.40 -0.74 -D.36	0.17 0.04 0.11 0.11 0.30	11 29 29 24 16				1 1 2 3 3	1	
CONDA DRIGGS DUBOIS 5 NE EXP STATION DUBOIS CAA AIRPORT FORT BALL INDIAN AGENCY	55.4 55.0 59.8 59.0 61.3	3.4 3.5 1.2 3.5	85 84 86 86 92	1 1 1 1	22 23 30 27 26	12 17 17 17 17	3	9 7 4 3 4	1.11 1.10 0.51 0.52 0.07	-0.33 -0.38 -0.43 -0.73	0.32 0.52 0.22 0.26 0.D3	29 10 11 11+ 30	т			9 4 5 2 3	1 2 2	
GRACE POWER CO DAM GRAY GROUSE BAMER 4 NW IDAHO FALLS CAA AIRPORT //	56.3 55.3M 51.7 58.5M 58.8	0.1 2.8 3.4 1.8	82 82 84 88 89	1+ 6 1 1	24 27 18 - 32	13 13 14 - 12+		5 6 18 - 3	0.59 1.47 0.07 0.42 0.85	-0.48 0.40 -0.54 -0.31 D.03	0.31 0.98 0.03 0.20 0.47	29 30 28+ 30 30	T T			4 5 3 4 5	1 2	
IRWIN 2 S ISLAND PARK DAM LIFTON PUMPING STATION MACKAY RANGER STATION MALAD	57.8 52.2 55.9 58.7 62.2	4.2 0.8 0.4 2.9 3.5	87 81 81 92 92	27 1 1 7 1	26 23 27 30 32	17+ 12+ 18 17+ 13+	1 1	3 10 5 5 2	1.13 2.09 0.96 0.61 0.93	-0.05 0.39 0.12 -0.19 -0.20	0.60 1.16 0.65 0.39 0.57	3D 3D 29 30 29	2.5			5 3 2 5 5	1 3 2 1	1
MALAD CAA AIRPORT MAY RANGER STATION MCCAMMON MINIDOKA DAM MONTPELIER RANGER STATION	59.9 57.2 61.7 64.6 56.6	1.7	90 88 92 90 86	1 1 1 1+ 1	27 26 26 35 24	18 17 18 18 13+	1 4 2	4 6 5	0.89 0.57 0.19 0.14 0.70	-0.12	0.35 0.31 0.07 0.14 0.47	29 11 1D 29 29	Т			5 5 5 1 4	2 1	
OAELEY PALISADES DAM PAUL 1 E SUGAR FACTORY POCATELLO WB AIRPORT // PRESTON 2 SE SUGAR FACTORY	62.1 58.0M 62.3 61.1 61.1	2.6 3.4 1.8 3.0	90 85 93 88 91	1 23 2 1+ 1	30 22 29 26 29	12+ 17 18 13	1 3 1	3 - 3 2 5	0.10 1.07 0.06 0.07 0.60	-0.66 -0.64 -0.67 -0.40	0.05 0.61 0.06 0.07 0.40	28+ 30 29 28 30				2 7 1 1 3	- 1	
RIRIE RUPERT SAINT ANTHONY SPENCER RANGER STATION SPRINGFIELD	60.1M 61.9M 56.8 54.3 60.1	3.1 2.4 1.7 2.6	86 88 88 84 93	1 2 1 1 23	31 - 21 22 27	12 17 17+ 17	3	1 9 6 5	0.78 T 0.90 0.97 0.35	-0.56 -0.18 -0.21 -0.46	0.46 T 0.50 0.66	3D 29 3D 30				2 5 5 3	2 1 1	
STREVELL CAA AIRPORT BUGAR TETONIA EXP STATION	61.3 56.7M 53.6	2.7 2.1 0.2	86 86 87	1+ 1+ 24	30	17 - 17		1 11	0.10 0.49 0.71	-0.72 -0.48 -0.28	0.07 0.41 0.55	29 30 30				2 6 2	1 1	
FOR DIVISION	58.7	2.8							0,59	-0.33								
FOR STATE	60.0	2.7							0.88	-0.10								

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RDEEM EXP STATION ION COLLEGE OF EDUC HA 2 NE RICAN FALLS 1 NW ERSON OAM 1 SW			т		.02					. 02 T	.07					. 35 T	.02								.02	. 02		.14 .01 .40 .10	.17 .15 .03 .40	. 10 T	
O OWROCK OAM TON 1 S ANTA 1 8 Z// RY BANGER STATION	-	-	-	. 01	.07	-)	-	4	-	. 49	.02	T .03	-	-	. 06	1.43	.77	-	-	-	-	-	-	-	.03	-	-	03	.15	1.30	
CROPT N// VIEW MODEL SASIN TON DAM R CEPTOOT SS										.13 .39 .49 T	.07			.17	.81	.03		.01	т					Т				. 04	т	.08 .14 .28 T	
BE WO AIRPORT Z// WERS PERRY Z LE 2 NNE			. 01	т					т	T . 48	. 65	. 03		,08	.40	.05 .07	, 08	. 01	. 07					т	. 02 T		. 02	.12 T	T -	.17 .32	
EY 1 NW FACTORY EY CAA AIRPORT Z// WELL RIDGE			.04	т					т	.07	.01 T	т				. 06								.11	т			.03 .02 T	.11	т	
ADE RANGER STA R// LI5 LY 4 SE K FORK 1 ENE Z				.05	.02	т	т		. 03	.02	. 06				. 07	.34 .03 .30									Т			.55	.06	.15	
KIA RANGER STA R// ENTSVILLE 4 SE R// R O ALENE CAA AP R A		.01	. 05	.02	Т				.13	.10	.45	.01			1.25 1.01 .88	. 35	.01							.02	.01			.06	.04	.62 .05 .10	
ONWOOO 2 SW R CIL 2 NNE Z		.01		.10	1				.03	.10	.07 .10 .21				.19	.49 .80								.02	.01			.02 .36	.59 .50 .04 .20	.12	
CR 2 NAW 1000 DAM Z// PTION CREEK R FLAT OAM 35		.20		.11	.05				Т	.87	.08			.31	2.24	.05									Т			. 47	. 10	Т	
S 5 N8 EXP STA S CAA AIRPORT Z// 6 NNW HUNT PROJ T 2 E		т	Т	T						T	. 22	. 05				T T								т	T T			.05	.06 T	.18	
TIELO RANGER STA RANGER STATION TY 7 N 8LACKBIRO M HALL INDIAN AGENCY			Т	. 06	. 25	. 03				.02	.08	.02				1.23												.38	.41	.29	
IS FERRY ING CAA AIRPORT Z// E POWER CO OAM O VIEW SEVILLE 1 N		Т		т	. 02	т	.01		.03	.15	.02				. 32	. 42								. 04			т	.13 .26 T	.31	.03	
ES PASS 6 3 SE TY				.01					.01	.30	.06 .10	Т				.10 T T									.15		. 03	.21 .03 .27	.12 .02 .03 .06	.98	
TON CITY STER		Т	Т	.03	Т						.09 .04	. 10 T												. 10				.03	T T	. 20 T	
O CITY O CITY 13 SW O FALLS CAA AP Z// 0 2 S O PARK DAM		т	.02	.02 T T .05					. 01 T	.03 T	.05 .08 .34 .24 .60	.33				.09									. 10 . 04 T	. 01		.61 .53 .01	.07 .03 T	.47 .60	
ME DGG KIA DRE R STON WATER PLANT				.03	.05				. 10	.20 .04 .25	.03 .53 .27	Т			.05	1.11 .70									!			. 13	.70	.51 .	
STON WB AIRPORT ON PUMPING STA AN AN AY RANGER STA Z		Т		.04	. 02	Т			Т	.16 T	.05 T			.01	.76	. 05 . 33 T									T T			T T .30	.20 .65 .07	.04	
D CAA AIRPORT RANGER STATION LL USFS RQ MMON	Т			Т	.08				T . 05	.20	.05 .04 .31		т			.01	. 40							т	т	.03		.09 .28 T .40	. 57 . 35 . 12 . 40	.02 .20 .05 .20	
DIAN 1 SSW DOKA OAM PELIER RANGER STA E CREEK R S R//				. 02	.02				.11	.01 .09 T .04	.03 .05 T				.21	.05 T									.01			. 02 . 50 T	. 02 .14 .47	.20 T	
OW U OF I TAIN HOME 1 W Z AN PASS CAA Z// A A 2 NW SUG FAC		. 03		Т	.06	.10			.04	.51	T .24			т	1.26	.84 .05 .49	. 01						т		. 12		. 07	. 08 T	т	.18	
MEADOWS R S ERCE EY OIAN 4 NNE				. 04 T	.11				. 03	. 03	. 19	.01			. 03 T	.73	Т								. 24 T			. 13	.21 .43 .52 .05	15 .22 T	
INO SADES DAM A EXP STATION			. 03	. 04	Т						.34	.46			.13	.04												,07	. 12 . 05	.11 T .19	
1 E SUGAR FACTORY TTE CE RANGER STA Z// MER 3 WSW R TELLO WB AIPORT Z//			т	. 05 T	.13				Т	.10 .80	.07 .90	. 02		. 10	.01	T 1.48												. 05	. 06	.07	
HILL ATCH FON 2 SB SUG FAC ST RIVER 11 NNE		.05	r	.05	.10				. 07	.75	.38 .05	Т	.25	. 31	.52 1.15	.14						İ		Т	Т			. 07 T	.15	.13 .15 .40	
TFIELD GINS RANGER STATION E LNO WEST POSTAL		Т	. 02		.04	.04			Т	.40	.02 .16 .32	•				.04	.09	.02	-	-	-	-	- 1	т	т	-	.02	-	.54 T	.05	

DAILY PRECIPITATION

Tab	e 3-	-Con	tinu	ed

3 29 30 31			SEP	TEMBE	R 1946
3 29 30 31 F					- P
	3	29	30	31	H

Station															Day	of m	onth															otal
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Io
NUPERT BAIRT ARTHORY SAIRT MARIES SALMOR BANDPOINT EXP STA Z				. 07 T	.06	т				37	.02	. 23			. 50	.67			. 03										. T . 03	30 .12 .13 .18		T 0.8 2.1 0.7 1.8
SHOSHONN SPENCER NANGER STATION SPRINGFIELD STIBNITE STREVELL CAA AIRPORT				T	T .12	.06 T	.01		. 02	T .12	.06 .12 .07 .48 T	, 08				.67								T T	Т			.02 T	T .09 28 .52 .07	.88 T .07		0.10 0.8 0.2 2.0
SUGAR SUN VALLEY STAN FALLS POWER PLANT FETONIA EXP STATION HERNN CREEK			.01	. 03					т	. 01 T	.04	. 01				T .06								т	т			.06	02 .25 .18 .18	.33		0.4 0.3 0.2 0.7 0.0
TWIN FALLS 2 NNE TWIN FALLS 2 SN SUG FAC WALLACH WALLACE 2 NE Z WEISER				т						. 47 . 22 . 12	.01 T .22 .63				1.18	. 93	1.17							T T	т			.17	. 06	.21		0.1 0.0 2.5 2.8 0.2
WINCHESTER 1 8H WOLF LODGE SUMMIT H//									т	1.14	.43			. 38	. 28			. 02											. 53	.13		2.2 4.1

Table 4							110	OIL	T-1	111		11 1.	IMI	101										SEP	rember	1949
Station						A.:	M. Ho	ır endi	ing									1		ur end	·					Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CLEMENTSVILLE 4 SE	//												-2	a-						.01	.02				.01	.01
MULLAN PASS CAA	//												-3	d-						.01	.02					,03
CLEMENTSVILLE 4 SE IDAHO FALLS CAA AIRPORT	//	.01	.03	.01		.01																				.05
ATLANTA 1 E	//												-4t	h-											.01	.01
CASCADE RANGER STATION CLARKIA RANGER STATION CLEMENTSVILLE 4 SE	// //													.02		.01	.01								.05	.05 .02 .02
COTTONWOOD 2 SW DEADWOOD DAM LEADORE	//													. 10							.03		.01	.01	.01	.10 .03 .03
MACKAY RANGER STATION MOOSE CREEK RANGER STA PLUMMER 3 WSW	//												.08	,02	.01			.02	.01	.01	.01				0.7	.11 .02 :05
SALMON	6												-5t					•	.01	ľ	•		•	•	.07	
CASCADE RANGER STATION GRANGEVILLE 1 N LEADORE	6	.01	.01	.02	0.1	.01	,01																		.02	.02
MOOSE CREEK RANGER STA SALMON	6			.01	.01	*	.01			٠			.02		*			*	.02							.02
GRANGEVI).LE 1 N	6						.01						-71	th-	,											
													-9t	h-												
CASCADE RANGER STATION CLARKIA RANGER STATION DEADWOOD DAM	// //											.09						. 05	.01	.01	.01	.01				.03
GRANGEVILLE 1 N LEADORE MOOSE CREEK RANGER STA	6																			•	*	.07	*	.03	.03	. 10
MULLAN PASS CAA	//												-10	th-	_										. 04	.04
ATLANTA I E BANCROFT	//									.02	.03	. 03	.05	.02	.01	0.4	. 20			.01	.04					.05 .13
BENTON DAM BLACKFOOT DAM BONNERS FERRY BURLEY CAA AIRPORT	//								.01	. 02	.03	.03	.02	.01		.04	.01	.03	.09	.05	.02	.02	.01			.05
CASCADE RANGER STATION CLARK FORK 1 ENE CLARKIA RANGER STATION	//				.03	.02	.04	.06	.01		.01		.03	.05		.11	.10	.05	.01	.01	.02	.03	.01			.14 .40 .40
CLEMENTSVILLE 4 SE COTTONWOOD 2 SW COUNCIL 2 NNE	77									.04	.01		.05				.05	.05								.10 .10
CRAIGMONT DEADWOOD DAM DECEPTION CREEK	//				.02		.01	.01	.03	.01	.01	.12	.08			.05	.07	.01	.05	.03	.01	.01	.13	. 10	. 12	.10 .08 .87
GRANGEVILLE 1 N LEADORE MALAD	6						.01	.01		.03	. 05						. 10				.01	.03	.01	•	,31	. 25
MALAD CAA AIRPORT MOOSE CREEK RANGER STA MULLAN PASS CAA PLUMMER 3 WSW	6 // //	. 04	.01				.05	.02	.09	.06	.01		.02		.01	. 19	.03	.02 .11 .01	.08	.01	. 14	.02	.10	. 25		.39 .49 .80
SANDPOINT EXP STATION WALLACE 2 NE WOLF LODGE SUMMIT	//		. 03	.01			.00	. 19	.12	.10	.04	.01 .01 .05	. 15	.05	.12	.01	.03	.08	.05	.01 .04		.00	. 20		.27	.45 .48 1.14
													-11		-											
ATLANTA 1 E	// //			.01					.01			.05	.02	.02		.01	.01	.01								.11 .07 .01
BONNERS FERRY 8URLEY CAA AIRPORT CLEMENTSVILLE 4 SE	//	.01	.01		.01					. 01		. 10	.11	.01	.01	.07	.09	.01						.03	.02	.03
COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT DEADWOOD DAM	//		*	٠		.01	.03	.11	*	٠	٠	٠	*	*		٠	٠	*	*	.02	.04	.01	.05	٠	.50	.10 .50 .15
DECEPTION CREEK DUBOIS CAA AIRPORT GOODING CAA AIRPORT	//	.08					.01	.11	.01	.01	.02			.08			.07		.09	.01	.04					.24
GRANGEVILLE 1 N IDAHO FALLS CAA AIRPORT MALAD	6		*	*		•	.05	1				. 10			, 20	. 05					•	.01	*	*	.17	.35
MALAD CAA AIRPORT MOOSE CREEK RANGER STA MULLAN PASS CAA	6	.01	. 13	.11	.02		.08	.02	.01	.01	.01	.01	.08	. 93	.01	.02		•	.04							. 24
PLUMMER 3 WSW SALMON WALLACE 2 NE	6		.02	. 25	. 03	. 05				٠	.04	* .0B	.04	.04	•	٠		*	. 15		٠	٠	*	٠	.04	. 10
WOLF LODGE SUMMIT	//	.09	.07	.01									.06 -12	.09 2th-												. 34
CLEMENTSVILLE 4 SE DUBOIS CAA AIRPORT WALLACE 2 NE	//	.01	0.1	.01		.01																				.01 .01
			,01	.01									-14	th-	-											.02
BENTON DAM CLARK FORK 1 ENE COEUR D ALENE CAA AP											1											.06	.05	.01	.05 .02 .02	.17 .02 .12
DECEPTION CREEK PLUMMER 3 WSW SANDPOINT EXP STATION																					.05 .01	.08		.01	.11	.31
WALLACE 2 NE WOLF LODGE SUMMIT	//										1										.02	. 13	.04	.05	.03	.03

Table 4-Continued A.M. Hour ending P.M. Hour ending														SEPT	1948										
Station					A.	М. Но	ur end	ing									P	M. Hou	ur end	ing					Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	To
			-			-					-	-15	h-												
BENTON DAM	. 02									. 13	.07	. 20	, 04	.03	. 03	.01	. 06					-05			. 84
BONNERS FERRY CASCADE RANGER STATION // CLARK FORK 1 ENE	.02	. 04								.03	.05	.07	.05	. 04	.01	. 05	.04	. 01		. 04	.01		.02	.03	. 35
CLARKIA RANGER STATION // COEUR D ALENE CAA AP	.02	.03							. 13	. 18	.05		. 10	. 23	. 07	.06	.08	. 23	. 14	.28	. 15	.08	. 02	.15	1.25
COTTONWOOD 2 SW CRAIGMONT //	10	.01	0.2	.01				0.1	0.5	0.5	12			1.0	•	.11	. 11	.04	. 08	. 15	٠	.05	.05	. 10	. 69
DECEPTION CREEK GRANGEVILLE 1 N 8 LEADORE	.12	. 08	. 03	. 02				. 01	. 05	. 25	. 13	. 13	. 09	. 15	. 22	.31	. 17	.06	.04	.03	٠	. 28	.02	.09	2.24
MOOSE CREEK RANGER STA // MULLAN PASS CAA //	. 03	.02	.05		. 01	.01				.02	.01		.05	.02	. 08	. 12	. 23	. 20	. 15	. 10	.01	.04	.08	.10	.21
PLUMMER 3 WSW SANDPOINT EXP STATION	. 02		.01	. 02	. 01		.02	. 05	.10	.10	.08	.03	.06	.07	. 18	.15	.10	. 10					.08	.02	1.15
WALLACE 2 NE WOLF LODGE SUMMIT //	.01		. 03	.01	. 02		. 02			.08	.02	.03	.11	.06	. 04	. 06	. 12	. 20	. 15	.13	.06	.05	.08	.04	1.14
												-16													
ATLANTA 1 E // BENTON DAM	. 02	.01					. 05	. 05	.01	. 08	. 03	.01	.01	.01											. 25
BOISE WS AIRPORT // BONNERS FERRY CASCADE RANGER STATION //	.03	.01	.01	.06	. 06	.01	. 03	. 04	.01	.01															.05
CLARK FORK 1 ENE CLARKIA RANGER STATION //	.01		.02											.01	. 01		.01	.01							. 34
COTTONWOOD 2 5W CRAIGMONT //	. 20	. 05	•		•	•	•	•	•	•	•	. 80		00		0.4				0.0					. 80
DEADWOOD DAM DECEPTION CREEK GRANGEVILLE 1 N 6						.42	. 03							.02	. 02	. 04	.01		. 10	. 03					. 20
MOOSE CREEK RANGER STA // MOUNTAIN BOME 1 W			. 10	. 18	. 17				. 01	. 03	.02														.47
MULLAN PASS CAA // SALMON 6 SUN VALLEY //	. 05	.01	. 03	.02	. 04	.01	.02	.01	.03	.03	. 04	.01	. 03	.01	. 04	. 01	.01	.02	. 03	.02	.02	.01			. 50
WALLACE 2 NE WOLF LODGE SUMMIT //	. 13	.01	. 01						.02	.01		.01		.01		.08	. 01	.01	.01	.01					. 34
												-17	th-												. 20
MULLAN PASS CAA //		.01	.01	.01																					.03
												-18	th-												
WOLF LODGE SUMMIT //														.01	.01										.02
SONNERS FEERY											•	-19	th-		.01	. 02			.01	.01					.05
											-	-24	th-												
EURLEY CAA AIRPORT // MACKAY RANGER STATION													.01			. 01	.01								.01
											_	-26													
COUNCIL 2 NNE																			-	-	-	-	-	-	-
											-	-27	th-												
BOISE WB AIRPORT //											_	-28	th-											. 02	.02
ATLANTA 1 E //						٠						-	•											. 45	. 45
8LACKFOOT DAM // EOISE WE AIRPORT //	. 02	. 07	. 01																	.02				. 01	.01
8URLEY CAA AIRPORT // CASCADE RANGER STATION // CLEMENTSVILLE 4 SE //	•	٠	•		•	•	•	•	•	•	•	•	٠	•	•	٠	٠	•	.01	.01	•	•		. 55	.02
COTTONWOOD 2 8W CRAIGMONT //	. 01	.01	. 04	. 14	.12	. 13	. 10	. 05												.01		.01	.03	. 03	.02
DEADWOOD DAM DECEPTION CREEK											.05	. 03	.01			.04	. 21	, 04	. 07						. 45
GOODING CAA AIRPORT // GRANGEVILLE 1 N 6 LEADORE														. 18	. 04				٠		٠		•	.01	. 22
MACKAY RANGER STATION MALAD																			. 07	.03	.03	.03	.01	.01	.08
MALAD CAA AIRPORT 6 MOUNTAIN HOME 1 W	. 01	.02	. 03	. 01		.01	1											.02	.02	٠	•	٠		. 28	. 12
POCATELLO WB AIRPORT // STREVELL CAA AIRPORT 6	•	٠	٠		٠	. 01	. 01	.01						•	.02		•	. 02	.02		.01				.07
0.1055000 0.11											-	-29	th-												
8LACEFOOT DAM // CLEMENTSVILLE 4 SE // COTTONWOOD 2 SW	. 05	. 02	. 06	.06	. 03	.08	.09	.05	. 05	. 05			.01	.01	.01									.01	. 05
CRAIGMONT // GRANGEVILLE 1 N 6		.02	.00	.01	.02	.02	.05	.03	.03	.00	.03	.05	.02	.05				.01							. 20
MACKAY RANGER STATION MALAD	.01																. 18	. 13	.02				.01	.01	. 01
MALAD CAA AIRPORT 6 MOOSE CREEK RANGER STA // MOUNTAIN HOME 1 W				.02	.01	. 07	.08		.01	.02		.01	. 05	.01	. 0	.03	.01	.01	.01	.01	.01		Ť	.08	.45
SALMON 8 STREVELL CAA AIRPORT 6		•	٠	۰	٠	. 14							•				•	. 07							
SUN VALLEY //						. 05					_	-30	th-					. 11	. 10	.03					. 29
BANCROFT //																							.05	.03	.08
SENTON DAM ELACKFOOT DAM //	1					. 16	1,17	.15	. 10	.06	.06			.02		02			.04				.01		. 28
BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION //									.01	.01	.02	.01	.02	.01	.01	. 02	.01			.01	. 01	.02	01		. 10
CLEMENTSVILLE 4 SE // COEUR D ALENE CAA AP	. 14	.06	. 03	. 11	.07	. 05	. 01	.05	. 05		.02	. 04		•	.01	.01	.01								.62
COUNCIL 2 NNE	-	-	-	_	-	-	_	-	-	1-	_	.02	. 05	-	. 05		-	-	-	-	-	-	-	-	. 12
					See .	aleren	oe potes	follows	no State	ion Ind	AT														

HOURLY PRECIPITATION

IDAHO SEPTEMBER 1949

Station		A. M. Hour ending												P. M. Hour ending											7	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Tot	
DUBOIS CAA AIRPORT GRANGEVILLE 1 N 1DABO FALLS CAA AIRPORT	6			. 09	.02	.06	.02	.01	.10	. 04	.03	.02	.01			٠			. 15	.01	. 04					. 25
MACKAY RANGER STATION MALAD						.02	.02	.02	.10	.02	.00	.02	.01	.01	.01		.01	.02	.01	.04	.04	.07	.06 .06	.06 .01 .05	.01 .01	.42 .35
MALAD CAA AIRPORT MOOSE CREEK RANGER STA WULLAN PASS CAA PLUMMER 3 WSW	6 //							.01	.03	.01	.01	.04	.05	.04	.02	.01	.03	.05	.02		•		ľ		. 16	. 12
SALMON SANDPOINT EXP STATION	6							•	•	•	.01	.03	.01	.03	.01 .05	.06	.03	.01	.06	.01	•	•	*	•	.06	. 12
WALLACE 2 NE WOLF LODGE SUMMIT	//										.03	.02	.05	.05	.01	.50	.00			.51						. 16

Table 5																										-		-				_
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day o	of mo	oth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	31	Avecage
ABERDEEN EXP STA MAI		88 47	78 52	72 45	84	86 42	82 40	87 38	87 40	75 51	67 48	82	75 30	78 33	82 48	75 42	75 33	77	87 32	82 48	78 37	85 35	87	82	80	81 46	83 38	78 51	75 45	80		79.2
ALBION COL OF ED MAI	x 82	80	83 38	77 38	80 37	82 34	82 36	82 41	85 45	84	71 27	63	70 28	73 41	77 45	82	72 23	83 34	78 42	86	78 31	78 34	85	88 58	85 50	85 42	85 51	86	80	67 43		79.4 39.1
ALPHA 2 NB MAI		80 36	78 38	77	72 37	78 36	80 37	81 38	78 54	67 31	57 42	66 23	72 22	75 23	73 44	66 44	62 21	74 21	77 24	70 28	78 24	84 26	87 28	80 37	81 28	82 34	85 28	68 44	67 42	54 43		74.4 33.8
AMBRICAN PALLS 1 NW MAI		88 53	85 51	70 48	82 50	83 48	84	88	85 46	81 53	74 48	65 33	75 33	77 35	83 53	80 58	62 36	77 30	85 42	78 40	81 38	78 35	78 38	78 48	77 54	78 48	80	77 56	87 46	60 48	Н	78.0 44.8
ANDERSON DAM 1 SW MAN		85 55	82 52	88 54	87 52	87 50	87 45	88 47	81 54	88 43	72 48	66 35	74 38	75 37	85 43	84 53	64 31	65 35	83 42	88 38	77 40	83 44	82 48	88 58	81 58	83 52	82 51	81 58	80 45	62 40		83.7 48.5
ARCO MAI		88 53						85 36	84			78 27	73 22	78 25	77 45	73 44			80 25	77 37	78 36	83 34	88			82 38	82 35	78 35		77 40		-
ARROWROCK DAM MAY		85 58	88 55	85 59	87 57	86 52	85 48	89 51	80 58	86 47	73 48	65 36	71 38	75 40	85 45	88 56	64 33	65 37	81 44	86 41	76 43	80 43	87 48	85 52	88 52	87 53	87 51	88 52	78 48	64 44		82.1 48.2
ASHTON 1 8 MAI		78 41	70 41	62 42	75 47	80 50	78 42	85 38	83 43	84 40	80 38	67 27	73 28	73 30	77 40	88 44	80 20	70 24	74 32	75 32	73 30	75 32	78 35	77 37	82 42	82 35	80 38	83 42	75 45	82 44		75.5 37.5
ATLANTA 1 E MAI		82 50	78 47	71 44	76 45	79 42	81 45	82 47	79 45	74 40	70 34	67 28	72 34	73 34	73 46	68 38	58 26	72 31	77 42	79 38	78 38	83 44	83 48	84 48	82 47	84 48	82 48	75 41	68 40	57 38		75.8 41.8
AVERY R 8 MAI		88 44	91 41	85 54	78 45	87 38	81 42	93 38	84 40	87 48	58 41	72 35	78 33	77 36	71 50	58 45	80 45	74 38	73 33	68 31	81 32	85 40	87 42	83 44	85 47	84 38	87 40	87 42	81 48	58 48		80.5 41.3
BATVIEW MOOEL BASIN MAX		84 52	80 51	78 44	73 35	74 52	75 39	73 36	73 40	72 51	54 43	60 25	82 27	63 31	62 50	80 45	58 45	60 31	67 35	64 29	83 30	67 38	68 41	70 40	72 38	73 42	71 50	71 51	68 50	62 47		68.0 41.0
BLACKPOOT MAX		88 50	80 53	74 48	85 49	87 47	82 43	80 44	85 47	78 55	67 49	71 35	76 32	78 38	82 48	76 58	63 37	78 35	87 35	78 51	80 40	88 40	80 40	83 46	78 56	83 48	86 38	78 48	68 48	58 48		79.7 45.3
BLISS MAX		86 50	84 53	87 51	90 49	91 45	80 44	91 42	82 44	85 48	75 48	72 32	78 33	88 35	87	80 52	68	86	80 32	90 50	81 36	80 35	85 44	84 57	80 57	80 57	82 54	88 54	88 38	88 47		86.8 45.5
BOISE WB AP MAI		80 55	85 53	87 60	85 58	85 52	87 51	88 56	85 58	73 50	66 43	72 34	74 42	84 44	85 52	68 44	65 34	82 43	87 48	73 45	79 43	88 50	88 55	88 65	86 57	86 58	85 58	78 50	65 50	63 44		80.7 50.5
BONNERS FERRY MAI		88 52	84 47	78 53	80 51	83 42	88 40	89 40	86 40	64 41	57 35	68 28	70 30	72 35	57 52	56 48	61 44	73 38	70 40	67 32	89 33	75 34	78 38	79 44	82 44	76 38	80 37	82 38	70 47	58 50		74.5 41.3
BUHL MAX		80 62	88 56	82 52	82 52	84 52	84 50	84 52	84 52	84 54	72 50	64 37	74 38	80 42	88 56	84 52	84 36	78 38	86 44	84 50	78 46	84 46	84 52	80 56		80 50		86 50				82.2 48.1
BURKE 2 NNS MAX		80 48	73 41	68 52	64 48	69 40	73 40	77 41	76 43	78 46	52 34	54 25	64 26	66 32	64 48	52 38	45 38	61 30	60 37	56 28	63 30	76 38	78 41	73 42	71 41	70 38	74 41	75 42	62 40	52 44		67.0 38.3
BURLEY MAI		93 62	90 55	82 52	80 54	88 54	87 44	87 45	87 48	87 56	76 49	70 36	70 39	78 37	83 48	86 56	75 38	68 34	81 41	83 51	78 40	81 38	88 39	82 50	85 56	86 55	85 54	86 55	83 41	87 50		82.7 47.7
BURLEY 1 NW FACTORY MAI		81 55	88 53	80 48	81 51	87 51	82 38	85 40	87 44	73 51	73 43	68 32	68 34	76 33	82 45	84 53	73 34	64 30	79 38	88 48	75 37	79 34	86 34	80 45	86 53	85 52	84 46	85 50	82 37	83 46		80.5 43.3
BURLEY CAA AP MAX		88 59	78 52	80 50	86 52	85 51	86 40	87 41	87 45	73 50	67 45	68 33	76 38	81 35	84 47	73 45	64 35	78 33	89 41	76 49	78 36	87 35	80 36	86 47	86 53	88 47	87 54	82 51	64 38	63 49		80.2 44.4
CALDWELL MAX		83 54	89 54	87 53	85 52	88 48	90 43	90 46	80 55	77 45	70 50	69 34	79 33	83 35	85 47	75 52	68 33	80 31	87 40	78 45	82 38	85 36	88 41	88 49	87 53	89 46	86 44	84 54	68 50	87 42		82.8 44.9
CAMBRIDGE MAY		82 40	94 44	82 42	80 40	91 43	88 41	82 43	88 45	88 40	33	30	69 33	75 50	82 39	72 32	60 28	70 34	78 33	79 35	78 38	79 34	80 36	88 35	88 37	87 39	86 40	80 42	80 48	40		83.3 38.7
CASCADE 1 NW MAX		83 42	80 41	80 51	74 47	78 43	80 38	83 38	82 46	75 36	58 42	65 31	70 31	76 31	74 48	68 48	59 28	72 32	78 36	74 38	77 34	83 37	86 40	85 48	82 39	81 46	83 38	78 50	57 48	54 48		75.4 40.5
CHALLIS MAX		83 49	78 48	75 54	68 47	75 43	80 42	80 43	80 42	76 43	68 43	63 30	72 32	78 34	78 48	74 49	62 28	76 33	82 37	77 42	78 43	84 41	82 41	83 48	77 46	78 38	81 39	80 45	72 45	63 51		76.4 42.5
CHILLY 4 SE BARTON FLAT MAN		76 34	79 37	74 35	76 34	71 35	75 29	75 28	74 28	70 28	58 35	62 23	70 20	73 20	77 38	63 40	55 21	68 20	78 20	70 28	76 27	80 26	82 24	80 26	75 30	76 25	74 20	65 35	65 38	56 35		71.7 28.1
CLARK FORK 1 ENE MAX		83 46	80 42	80 45	78 45	77 38	81 38	83 37	83 37	68 51	55 40	64 25	67 27	68 32	57 51	60 49	56 42	68 32	68 35	64 29	70 30	74 33	74 38	74 41	77 45	73 37	82 37	78 37	66 43	58 50		71.8 39.1
COEUR D ALENE R S		83 52	87 46	80 57	81 52	84 42	88 42	81 38	90 45	89 54	58 41	67 32	74 30	75 37	72 53	57 48	58 45	73 38	70 42	65 36	73 34	79 36	80 41		80 43	78 40	84 39	83 40	75 53	62 51		77.4 43.2
CONDA MAX		85 50	81 39	68 48	74 38	82 35	83 32	77 38	83 47	83 39	65 27	58 22	63 28	88 37	73 35	70 25	77 24	61 26	72 38	78 30	72 31	76 33	84 37	82 43	82 39	78 33	80 40	81 39	75 41	57 33		75.1 35.7
COTTONWOOD MAX		82 55	78 47	77 54	74 44	78 41	82 50	88 45	80 55	74 45	53 41	74 24	74 28	78 35	75 45	55 41	62 33	75 31	75 38	63 33	73 38	82 38	87 43		75 40				65 41	53		74.7 41.6
COUNCIL 2 NNE MAX		82 60	88 50	86 57	88 54	86 52	90 49	88 51	88 56	75 45	60 47	72 35	77 35	80 36	78 51	70 52	67 31	81 32	83 33	77 48	85 40		81 46		84 58		84 51		67 52	82 48		81.8 47.6
DEAOWOOD DAM MAX		82 36	79 36	78 44	73 40	80 36	80 30	84 30	80 36	68 30	56 37	65 23	72 23	78 23	74 38	67 45	80 22	74 22	78 25	76 26	78 25	82 27	87 28	81 36	82 30	85 36		68 45	62 41	51 39		75.0 32.5
DEER FLAT OAM MAX		91 52	83 58	87 56	84 57	83 55	84 58	87 48	88 47	72 52	70 51	72 37	76 34	82 37	83 51	68 56	66 36	74 34	84 39	72 46	82 41	83 38	88 45	85 51	85 51	86 50	58 48	79 51	70 42	70 44		80.5 47.2
DRIGGS MAX		83 40	78 42	68 40	62 45	68 37	78 34	78 36	83 40	84 45	64 44	52 30	55 25	70 33	70 38	77 52	65 23	54 27	69 32	78 47	72 30	74 35	82 35	83 37	84 44	78 31	79 33	82 38	74 39	68 40		73.1 36.8
DUBOIS 5 NE EXP STA MAX		83 58	75 48	64 48	75 48	78 48	80 47	84 48	82 49	80 48	65 38	58 31	70 32	72 37	78 48	74 47	60 30	68 32	80 42	78 41	75 40	82 47		81 48	81 48	77 36	82 44	78 49	64 46	62 45		75.3 44.2
DUBOIS CAA AP MAX		84 50	71 48	63 50	78 52	81 50	80 49	84 48	82 48	73 48	58 38	81 30	70 35	74 34	78 47	70 38	61 27	70 31	81 35	77 41	75 38	82 45			81 48	78 50	83 45		65 48			74.4 43.6
EDEN 8 NNW BUNT PROJECT MAN		82 58	88 52	85 40	86 50	86 47	87 38	90 38	88 46	84 51	69 46	70 33	75 30	82 33	84 51	71 53	63 28	81 28	88 38	76 43	78 33	87 34		88 48	88	87	88 50		71 35	63 45		82.2 41.8
EMMETT 2 E MAY		81 48	88 50	88 48	86 54	87 47	88 45	88 51	88 50	78 48	68 51	72 32	77 34	84 37	82 55	71 52	68 33	83 37	86 48	76 42	82 36	85 39		88 53	8I 57	88 50	86 46	80 54		88 44		82.2 46.3
FAIRFIELD RS MAX		88 45	78 51	75 41	81 41	83 38	88 33	83 37	86 33	75 38	65 41	65 24	74 25	78 22	78 42	68 44	62 25	84 28	85 26	79 40	85 32	88 33	85 34	83 48	82 38	88 42	84 38	74 51	62 34	64 35		78.8 36.7
	88 (45	88 46	90 48	88 58	78 47			92 43	87 47	82 51	70 48	72 43	76 40	76 40	74 48	72 48			81 37	74 38	74 36	80 41	84 42				83 44		75 42	58 52		81.0 44.9

Table 5-Continued																				_	_												
Station													1	,		Day	of mo	nth				_											Average
	T	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
FORNEY 7 N SLACKBIRO M	MAX		73 39	71 36	59 42	53 42	66 35	70 33	71 35	69 36	63 33	47 35			67 27	67 37		49 26	63 26	71 31	58 30	67 29	71 32		72 38	67 35	68 32		69 34	77 36			65.2 33.4
FORT HALL INO AGENCY	MAX		88 50	85 53	80 45	84 44	87 41	86 37	90 36	86 39	84 53	65 43			78 34	82 48		61 35	76 28	88 31	83 44	84 39	88 35	90 36		79 49	83 47	86 37	82 52	72 45			80.9 41.6
GLENNS FERRY	MAX		93 55	93 55	86 52	88 52	90 58	88 47	91 41	92 43	80 55	72 52	72 34	79 31	88 32	90 47	70 55	70 37	82 31	91 35	80 51	81 37	90 35	96 40	88 56	92 53	92 57	92 51	72 53	67 43	69 48		84.3 46.1
GOODING CAA AP	MAX MIN	92 59	90 58	83 53	84 54	85 50	85 51	86 48	88 52	87 51	73 53	66 45		75 36	82 38	84 54	67 45	64 35	79 34	88 50	76 48	79 42	88 48	93 52	86 57	90 58	89 57	91 56	81 51	62 42	66 44		80.9 48.5
GRACE POWER CO OAM	MAX		80 48	70 51	74 40	81 44	82 43	80 40	79 36	80 40	66 48	61 38	61 29	65 24	73 33	77 40	71 48	60 31	70 27	78 31	73 40	76 33	82 35	82 36	82 40	79 45	80 40	82 37	74 47	58 41	50 41		73.6 38.9
GRAND VIEW	MAX MIN	100 50	96 63	92 63	93 54	93 52	92 52	93 45	95 47	93 60	84 50	75 55	73 41	82 35	89 36	88 53	84 53	71 37	83 34	92 40	87 54	85 38	90 36	97 41	91 54	89 52	93 52	93 50	83 54	68 47	71 44		87.2 48.1
GRANGEVILLE 1 N	MAX		85 57	80 47	80 56	71 47	78 44	83 49	87 50	81 54	69 47	54 39	59 31	73 35	78 40	75 50	58 42	62 41	76 38	76 43	65 41	71 38	82 48	83 49	76 50	75 46	81 45	84 48	76 55	59 50	53 45		74.0 45.9
GRAY	MAX					80 48	82 42	76 38		81 42	70 48	60 39	60 29	67 27	71 35	76 45	68 50	56 29	69 28	78 38	72 43	75 32	82 35	81 39	82 42	78 31	80 40	81 39	72 39	65 40	45 40		72.3 38.2
GROU5E	MAX MIN	84 33	81 37	73 41	69 39	78 37	79 30	79 25	83 29	80 30	72 34	62 37	61 19	69 19	74 18	75 39	64 45	60 19	71 19	76 21	74 30	75 25	79 26	81 27	78 36	77 32	79 29	76 24	69 37	62 35	55 32		73.2 30.1
HAILEY	MAX	89 49	89 53	84 51	75 46	80 48	82 43	83 41	86 44	83 42	78 44	67 42	65 28	75 37	77 34	76 46	75 43	62 44	75 33	82 39	78 39	79 40	84 42	86 44	83 52	84 48	83 48	84 45	77 50	63 36	60 38		78.1 43.0
HAMER 4 N W	MAX MIN	88 44	87 40	79 45	67 49	81 47	86 44	83 42	86 40	83 44	76 51	66. 36	63 27	73	77 28	81 45	74	64 23	77 23	79 29	82 33	80 35	86 32	86 34	85 38	83 40	81 48	86 36	76 38	70 49	60 45		78.2 38.8
HAZELTON	MAX MIN	93 57	87 57	80 56	82 50	84 54	83 50	86 43	85 45	85 52	81 55	67 47	67 38	73 35	80 36	82 50	80 56	63 35	79 32	86 41	83 53	79 39	86 37	91 43	86 50	86 53	84 54	86 47	78 55	64 43	64 48		80.3 47.0
SILL CITY	MAX MIN	92 38	87 43	80 40	76 40	82 38	85 36	85 32	88 35	85 42	75 45	64 49	67 22	76 22	78 20	79 43	77 44	61 22	77 26	85 24	77 44	80 33	86 30	90	88 48	84 45	85 36	85 36	74 52	64 35	62 40		79.1 36.4
80LLISTER	MAX	87 51	85 50			81 46	80 44	80 49	82 50	81 53	75 51	66 43	64 32	69 30	77 33	84 52	82 48	83 34	83 31	73 46	76 45	76 44	80 43	88 48		86 50	87 49	81 45	75 44	68 41	61 39		78.1 44.1
IOAHO CITY	MAX	90 37	88 41	86 39	83 46	82 43	94 36	86 33	86 34	85 43	79 34	72 41	71 23	78 25	91 25	79 39	81 47	65 22	82 23	85 27	83 29	84 28	94 28	96 32	92 40	89 38	90 37	90 38	86 48	65 45	60 35		83.0 35.2
IOA80 FALL5 CAA AP	MAX	89 47	86 45	75 50	70 49	83 51	83 45	83 38	87 41	82 44	72 50	63 40	64 32	71 32	72 34	80 39	70 38	60 32	71 34	82 33	75 47	78 39	86 38	85 38	82 41	76 51	80 44	83 38	76 42	65 46	53 45		76.1 41.4
IRWIN 2 S	MAX	83 43	80 41	80 50	70 45	80 41	80 42	80	83 38	82 45	65 50	61 43	65 34	75 29	74 33	79 41	72 45	60 26	75 26	82 36	75 41	83 34	86 35	85 36	75 42	82 48	84 35	87 37	82 41	60 42	60 42		76.2 39.3
ISLANO PARK OAM	MAX	81 40	77 35	68 40	60 39	71 45	71 41	72 42	80 36	79 38	70 37	60 30	53 23	60 24	68 36	73 33	65 43	54 23	65 23	64 24	67 32	74 26	79 31	79 33	78 31	77 39	76 40	79 33	77 38	66 44	50 40		69.8 34.6
JEROME	MAX MIN	95 52	93 53	86 51	86 51	86 50	85 49	88 40	88 45	88 49	85 49	71 44	70 31	77 34	83 32	85 52	81 53	66 29	81 30	89 40	89 46	79 38	89 38	95 44	89 48	90 49	87 51	89 51	80 51	72 39	65 41		83.6 44.3
KELLOGG	MAX	96 47	95 51	89 52	84 60	72 54	79 47	86 45	89 43	90 45	88 55	59 42	52 32	69 32	75 37	75 37	60 36	54 46	58 36	76 39	69 31	67 34	77 37	89 42	83 46	81 46	86 41	81 41	85 44	86 48	60 53		77.0 43.3
KOO5KIA	MAX	100 44	94 48	92 47	84 48	82 47	90 45	94 44	97 43	92 49	79 49	77 50	73 38	81 32	83 35	79 41	70 42	77 41	81 42	85 33	77 38	83 33	89 37	91 41	89 39	87 40	86 41	88 41	93 41	86 56	73 52		85.1 42.6
LEWISTON WATER PLANT	MAX	98 53	90 59	88 58	83 60	85 54	86 52	93 52	93 52	91 61	83 59	65 51	73 35	80 38	78 42	72 54	68 52	73 42	82 45	82 45	74 42	79 41	84 42	84 48	79 49	80 47	84 47	89 46	87 49	75 59	63 57		81.4 49.7
LEWISTON WB AP	MAX	97 60	91 61	89 60	79 60	83 55	84 54	90 53	94 55	88 60	74 52	63 41	68 37	78 40	79 44	70 52	67 49	69 42	78 45	74 47	70 41	79 42	85 46	85 50	78 50	80 47	86 49	87 50	81 53	66 57	60 50		79.1 50.1
LIFTON PUMPING STA	MAX MIN	81 45	80 48	74 51	76 45	79 50	80 43	79 41	78 40	76 11	69 46	66 38	60 32	62 30	70 32	74 39	74 39	60 35	67 27	75 32	72 35	71 33	76 38	78 39	76 39	72 49	73 41	77 40	71 49	60 41	51 40		71.9 39.9
LOWMAN	MAX	91 34	88 36	84 36	81 45	82 44	85 35	8,6 30	87 30	85 37	78 31	76 43	72 25	77 24	80 23	80 36	68 47	65 23	78 23	83 25	76 27	86 26	88 28	91 29	86 36	87 31	91 32	94 29	89 42	66 46	60 40		81.3 33.1
MACKAY R 5	MAX	84 42	81 50	79 49	77 44	77 41	80 43	92 41	80 43	80 42	80 40	71 42	62 31	72 32	76 33	78 40	76 45	77 30	68 30	80 31	79 41	76 42	80 40	81 41	76 43	76 44	77 46	80 37	81 40	78 39	65 37		77.3 40.0
MALA O	MAX	92 47	84 54	81 55	81 44	89 49	86 48	89 47	85 44	86 46	75 51	71 40	70 35	73 32	80 37	83 44	79 47	67 33	76 32	83 33	81 45	83 41	88 40	87 41	84 46	86 55	87 47	87 47	79 45	63 46	59 42		80.5 43.8
MALAO CAA AP	MAX	90 44	87 50	79 51	83 41	87 45	87 41	88 43	83 38	87 40	74 47	71 37	69 33	74 28	80 34	84 39	81 42	67 29	75 27	84 29	81 36	84 33	88 35	86 36	84 41	86 51	86 40	87 42	78 52	62 40	59 38		80.4 39.4
MAY R S	MAX MIN	88 41	83 44	75 42	75 50	66 44	78 39	81 38	86 36	80 37	75 41	62 38	72 28	74 28	78 30	80 47	67 45	63 26	77 27	83 33	75 40	80 33	85 35	85 36	85 43	78 38	80 36	82 32	73 38	67 42	59 49		76.4 37.9
MC CALL USF5 8Q	MAX MIN	85 44	80 44	79 48	76 50	74 50	76 43	79 39	80 38	78 45	71 36	54 41	62 26	68 27	72 44	68 43	65 43	58 28	70 28	74 33	70 36	78 32	80 36	82 37	78 44	82 38	80 44	84 38	79 48	54 48	52 40		72.9 39.7
MC CAMMON	MAX MIN	92 50	90 53	82 56	80 44	82 48	86 42	82 38	85 35	90 38	86 50	75 40	78 38	76 28	80 32	86 38	87 40	79 31	75 26	85 31	79 37	80 33	89 35	90 37	86 42	82 42	89 41	89 39	89 54	81 41	68 44		83.3 40.1
MERIOIAN 1 SSW	MAX	94 51	91 49	87 51	89 53	84 51	84 44	86 43	87 45	87 51	74 44	66 48	72 30	77 35	83 37	83 45	73 52	66 30	82 34	85 43	73 41	81 34	83 34	87 45	85 46	87 52	87 47	84 45	79 54	68 48	64 40		80.9 44.1
MESA	MAX	97 58	91 58	87 53	87 56	83 55	88 54	90 50	91 55	89 56	76 44	61 43	72 27	78 35	82 39	78 48	74 49	67 31	79 33	85 38	76 43	85 37	88	93 48	86 52	86 54	92 58	93 48	82 51	68 49	61 45		82.2 47.0
MINIDOKA OAM	MAX MIN	90 55	90 58	85 60	73 53	85 55	86 54	87 56	88 54	85 44	78 46	66 48	64 39	73 40	79 39	77 55	68 56	67 37	78 35	86 51	85 50	77 43	85 47	85 48	83 53	81 58	81 54	83 52	79 59	73 44	62 50		79.3 49.8
MONTPELIER R S	MAX	86 40	85 40	75 39	79 42	83 46	84 40	84	83 35	83 39	68 46	69 29	72 33	69 24	75 29	78 34	75 46	71 37	74 24	76 30	81 28	78 30	82 34	84 35	84 37	78 51	77 39	76 38	73 37	65 35	50 40		76.6 36.5
MOSCOW U OF I	MAX	92 48	87 50	84 51	78 59	81 54	81 53	84 45	88 45	84 50	84	57 41	65 28	74 44	77 37	68 52	56 46	62 36	74 43	72	65 31	76 36	85	82 42	74	79	85 41	88 41	80 47	74 42	68 46		76.8 44.4
MOUNTAIN ROME 1 W	MAX	91 50	91 54	84 54	84 51	86 50	85 51	87	87 44	87 61	78 48	70 51	70 31	75 32	83 35	82 49	68 52	66	76 31	85	76 48	72	81 34	89 45	87 58		86 50	90 48		81 45	63 43		80.1 45.8
MULLAN PASS CAA	MAX	74 59	67 48	62 43	55 43	55 41	62 42	70 49	72 52	69 47	48	36 24	50 24	58 35	59 44	47 38	40	39 30	57 34	53	50 35	60 36	71 52	73 51	70 55	67 52	63 47	67 51	66		43 36		58.4 42.1
NAMPA	MAX	92	75 36	81	80 41	82		89	86	88 39	84	81 44	83 46	82	81	85	83	69	86	89	89			93	91	92	80	81 52	84		68 45		84.0 43.5

IDAHO SEPTEMBER 1948

Table 5-Continued	-				_																		_							SEF	TEMB	ER 1	948
Station		-		-	-		_	_		- 7				ī		Day	of mo	nth															e per
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
NAMPA 2 NW SUGAR FAC	MAX		94 56	94 58	89	87 53	88 47	88	80 45	80 54	88 48	76 45	69 33	72 35	78 37	84 50	84 55	67 34	68 34	84 38	87 42	77 35	83 35	87 42	81 53	88 53	87 48	88 50	87 56	81 52	87 43		83.7 46.2
NEW MEADOWS R 8	MAX								85 33	84 40	72 33	71 47	67 22	74 20	76 23	75 43	69 48	62 21	75 19	80 23	76 27	81 48	85 25	86 29	88 29	77 31	85 32	81 28	81 41		55 45		76.2 32.7
NEZPERCE	MAX	81 48	85 55	80 46	81 45	75 42	81 38	83 43	88 39	87 40	68 46	51 45	62 25	72 32	75 34	72 47		6 2 36	76 36	71 42	62 35	72 34	81 43	84 50	74 48	78 42	80 42	87 45	81 49				74.4 42.2
OAKLEY	MAX	80 51	88 48	84 52	82 48	82 41	81 45	83 42	84 47	86 45	83 48	66 44	66 30	73 32	78 40	83 50	75 48	63 30	83 36	88 46	75 45	77 41	84 42	88 48	84 56	86 49	85 44	87 46	86 50	66 39	84 35		80.0 44.1
OBSIDIAN 4 NNE	MAX MIN	79 32	76 35	72 38	70 34	68 30	74 26	74 28	77 26	72 29	68 26	51 28	62 20	67 22	68 20	68 35	60 38	55 18	87 20	72 24	66 20	76 20	76 26	77 27	74 33	72 35	76 33	78 24	70 42	56 33	56 37		69.3 28.6
OLA	MAX	96 4 I	94 48	94 46	90 53	87 44	89 52	81 44	91 43	80 51	8 I 4 7	75 43	78 30	80 26	86 25	85 44		67 24	78 22	87 28	85 31	85 36	80 29	94 34	84 34	80 42	82 37	82 42	93 38	85 42	66 39		86 1 38.8
OROFINO	MAX	88 49	81 52	90 52	82 50	87 48	89 47	81 48	95 47	81 53	85 54	64 52	71 42	80 35	83 39	74 5 I	66 49	68 48	81 40	77 42	71 38	81 36	87 38	88 38	78 41	88 43	88 38	80 49	78 45	78 45	80 55		81.7 45 5
PALISADES DAM	MAX			83 42	68 43	82 48	81 42	81 39	83 37			60 55	61 30	71 32	74 32	78 38	77 41	22	74	82 32	81 38	77 32	84 35	85 37	83 38	80 47	82 40	84 37	82 43	72 40	58 41		77.3 38 6
PARMA EXP STA	MAX	87 58	83 55	83 55	91 56	85 52	88 51	81 47	90 47	80 52	80 42	80 34	69 43	80 33	82 35	83 52	80 53	70 35	78 32	88 35	85 41	83 38	86 34	87 40	86 45	90 51	88 48	88 43	85 55	72 52	72 37		84.4 45.1
PAUL 1 B SUGAR FAC	MAX	81 44	93 54	90 51	82 48	80 49	87 50	86 40	86 40	89 43	89 52	72 44	67 34	68 34	77 31	79 43	82 55	71 31	64 28	80 38	89 47	74 35	78 34	87 36	86 44	87 55	87 51	86 47	87 53	81 38	84 48		81.3 43.3
PAYETTE	MAX	85 51	94 62	93 60	91 58	86 55	90 54	92 47	93 49	91 57	78 53	68 50	71 36	80 34	85 35	86 57	75 53	70 36	80 32	87 38	78 45	83 37	84 37	86 42	85 51	88 52	91 55	88 46	85 57	67 52	66 45		83.6 47.8
PIERCE R S	MAX M1N	90 39	88 37	82 44	77 51	74 43	79	84 37	88 37	85 40	81 44	61 44	63 81	73 27	75 29	72 44	65 44	59 4 I	74 33	73. 32	63 30	76 28	82 33	86 36	78 38	76 36	81 37	85 35	74 37	66 48	53 47		75.4 38.0
POCATELLO WB AP	MAX MIN	88 46	87 55	75 52	77 46	83 46	85 43	84 41	87 41	86 46	74 54	67 41	64 32	74 26	78 40	83 51	74 43	62 37	78 33	86 35	76 51	76 47	84 38	88 38	85 46	79 54	83 47	85 38	75 54	64 46	61 49		78.3 43.9
PORTH1LL	MAX	89 45	87 51	82 48	75 55	78 55	82 49	85 38	85 39	86 40	78 47	55 38	65 27	64 29	69 33	63 50	56 43	60 48	65 33	70 38	66 31	66 31		72 38	75 41	76 42	71 37	77 36	80 37	71 42	64 51		72.7 40.8
POTLATCH	MAX	92 45	85 46	82 44	77 55	70 43	80 43	84 42	87 42	83 45	69 54	55 44	66 27	74 31	75 34	74 50	69 45		73 41	67 40	65 29	75 36	87 36		75 41	79 40	84 40	90 40	88 41	65 51	65 48		75.9 41.7
PRESTON 2 SE SUGAR FAC	MAX	91 47	89 52	80 57	83 43	88 48	87 43	89 41	86 40	87 43	82 36	72 37	69 34	70 29	77 33	82 39	81 48	71 29	76 29	82 30	80 39	83 32	87 37	86 35	87 33	87 51	86 48	88 41	87 52	78 43	60 41		81.7 40.4
PRIEST RVR 11 NNE	MAX	91 43	86 47	82 45	75 50	74 59	79 37	84 36	86 34	83 38	76 52	56 38	66 25	70 25	70 31	62 50	55 42	58 44	66 30	66 35	62 26	72 29	79 31	80 35	80 40	82 40	79 35	84 33	83 34	63 34	60 49		73.6 38.3
RICHFIELD	MAX	90 43	88 41	81 36	80 35	84 39	87 38	86 34	86 4 I	87 42	80 40	78 38	64 25	74 29	73 22	76 34	66 33																-
RIGGINS R S	MAX	88 60	97 59	91 71	88 72	83 67	85 62	80 69	96 69	97 59	86 51	64 52	71 52	81 53	89 45	84 56	69 54	81 41	85 58	85 51	82 47	82 58	93 58	94 53	93 57	82 49	85 47	93 52	82 58	73 52	61 54		85.0 56.2
RIR1E	MAX	86 50	84 50	72 47	69 48	70 47	83 42	80 38	85 48	83 53	71 43	70 43	60 31	72 35	75 38				71 35	83 42	74 52	76 41	83	84 49	80 48	79 55	79 38	83	77 48	65 45	54 46		75.8 44.3
ROLAND W PORTAL	MAX	85 47	83 49	77 43	68 55	64 49	72 47	78 47	82 43	79 45	76 43	49	55 27	66 35	66 33	61	50 37	46	65 31	59 38	58 28	69 30	72 41	82 52	80 44	74 42	70 42	73 48	77 52	67 41	50 43		68.4 41.6
RUPERT	MAX	86 50	88 56	84 54			83 49	82 44	83 42	83 47	82 53	72 46	66 37	65 38	72 34	78 46	81 57	71 33		75 32	85 49	74 37	76 35	81 38	86 50		82 52	82 51	85 55	79 41	63 48		78.6 45.2
SAINT ANTHONY	MAX	88 42	84 40	73 43	63 52	82 41	79 38	80 36	86 40	83 42	71 47	80 38	60 29	73 29	74 30	78 46	70 48	58 21	71 25	81	76 31	77 28	85 35	85 36	82 38	82 48	84 46	87 31	78 38	64 43	55 45		75.6 37.8
SAIRT MARIES	MAX MIN	94	87 42	84 45	77 54	84 51	82	87 41	89	88 43	52		77 30		74 29	70 49	57 49			77 42	66 29	76 31	82 35	81 35				88 36	39	74 45	74 48		79.4 41.2
SALMON	MAX	88	81 40	76 46	65 53	61 51	74 44	75 38	86 38	82 38	78 39	60 44	67 32	76 28	80 29	85 47	65 41	68 37	77 27	88 28	74 41	80 30	86 33	86 32	88 36	86 35	83 38	83 32	72 33		56 48		76.4 38.1
SANDPOINT EXP STA	MAX	92 44	84 51	82 51	71 56	76 58	80 50	83	85 35	81 39	75 46	56 39	64 26	70 26	68 33	60 51	54 47	58 45	64 33	67 36	64 28		71 36	74 42	76 41	78 42	75 42	79 51	75 53	70 52	61 50		72.0 42.4
SHOSHOWE	MAX		90 54	83 54		85 52	87 47		81 45	87 48	74 51	67 46	72 31	79 34	83 35	84 46	69 52	66 30	82 32	88 42	77 46	84 36	81 42	95 45	90 51	90 57	88 53	91 50	80 56	65 39	66 45		81.8 45.5
SPENCER R S	MAX		78 48		63 42	68 45	75 42	77 43	82 36	80 35	78 40	68 36	56 28	70 23	67 24	76 37	71 37	57 22	64 22	77 26	73 34	74 33	80 36	81 36		80 39	75 42	80 35	72 34		58 42		72.8 36.0
SPRINGFIELD	MAX MIN	92 47	87 46			82 45													77 29		78 44			93 34	87 44								78.5 40.7
STISNITE	MAX		76 42	74 43			68	71	77				56 24		64	68	67	64	65	67	68	71	77	80	78 42	73 45	77 48	78 39	76	69 41	55		69.8
STREVELL CAA AP	MAX		85 58	76 50		82 43	86 45																	85 45									77.7 44.9
8UGAR	MAX	86 38	86 38			82 50		78	85 34	81 37	75 52	63 45	59 30	72 28	73 27	78 42								84 32			82	83		65 41			75.9 37.5
SUN VALLEY	MAX		84 38			77 40	79 30	80 26	83 28	80 31	74 30	62 31	64 19	72 24	76 19	75 40	72 40	60 13	70 2 I	79 22	77 26	76 27	80 26	83 28	78 42	81 36	81 32	82 27	77 42	63 41	58 33		75.4 30.9
SWAN FALLS	MAX		86 68	87	85	81 61	88	84		88	85	73	74	82	90	93	82	72	85	93	81	87	92		96	90	94	93	82	70	68		85.5 54.4
TETONIA EXP STA	MAX	83	80	70	83	79 45	79	76	83	77	65	57	55	89	70	74	68	57	70	79	74	74	82	81	87	78	78	80	75	67	55		72.8 34.3
THREE CREEK	MAX	89	84	77	86	84 45	86	84	84	85	72	65	70	70	80	82	78	65	79	87	78	79	85	90	81	83	81	.0	72	53	60		78.3 32.6
TWIN FALLS 2 NWB	MAX	93	90	84	85	86 52	85	87	88	87	84	70	70	75	83	85	81	65	82	89	85	78	88	92	88	88	86	86	79	65	64		82.3 45.4
TWIN FALLS 3SE SUGAR FAC	MAX	82	92	89	88	89 50	88	84	85	88	84	85	66	68	74	82	84	75	65	80	87	76	78	87	90	84	87	85	86	76	64		81.9 43.4
WALLACE	MAX	89	84	82	70	74 45	84	81	86	81	68	52	68	71	72	58	54	55	71	64	64	72	81	79	77	78	76	80	78	56	58		72_0 41_6

TO R TITE?	TEMPERATU	DEC
11 A I I V		K H \
DUILL	TEMITEMATO	TLEO

IDAHO 5EPTEMBER 1949

Table 5-Continued																																	
Station																Day	of mo	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WALLACE 2 NE WOODLAND P	MAX	89 43		77 43									63 28			61 50						72 36					72 39		81 44		55 47		72,2 40.7
WEI5ER	MAX	98 50		93 50						90 48			73 33			85 56											94 52		86 55		67 42		84.8 45.7
WINCHESTER 1 5E	MAX	38 45	84 49		75 51	71 40	77 39	80 41			69 45	56 38	59 26			66 44								81 42	71 41	75 37	79 39	86 39	79 45	65 45			72.5 39.9

EVAPORATION AND WIND

Table 6

2																1	Day o	í moi	ath														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
ARROWROCK DAM	EVAP WIND						.27			.29								.22 89			.24									.08	.07		6.79 1083
LIFTON PUMPING STATION	EVAP WIND			.28 64	.26 83	.27 72	. 28 50	. 26 42	.19 35	.22 49	.22 99	.22 98	. 17 71	.12 37		.15 75	.30 105		.16 31		. 28 71			.18 46									6.32 1794
MINIDOKA DAM	EVAP WIND	.36 100	.46 90	.42 160	.30 150	.28 130	.28 110	.34 90	. 28 80	.28 40	.42 160	.30 140	.24 130	.24 150	.35 100	.18 110	.46 150	.30 220	.21 90	.37 140	. 37 150	.33 100	.24 80			.26 150							9.14 3740
MO5COW U OF I	EVAP WIND		.36 95	.31	.15 17		. 20 35	.19 28	. 22 51	.14 36	. 09			.27 83	. 05 31	.16 43	.28 263	.14 85	. 14 39	.09 92	.22												5.16 1402
PALISADE5 DAM	EVAP		-	.45	.18	.26	. 16	. 31	. 24	-	*	*	.56	.17	.19	. 24	. 21	*	.33	.20	.28	.21	.16	.22	. 27	.13	. 20	.24	.20	.11	. 04		5.84

SNOWFALL AND SNOW ON GROUND

IDAHO 5EPTEMBER 1949

Table 7																													3.5	PIEM	DER	1945
																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANDERSON DAM	FALL ON GROUND																													т		
DUBOIS CAA AIRPORT	FALL ON GROUND											Т																				
EMMETT 2 E	FALL ON GROUND																												т			
FORNEY 7 N BLACKBIRD M	FALL ON GROUND				Т	т											т															
GOODING CAA AIRPORT	FALL ON GROUND																												Т			
GRAY	FALL ON GROUND										Т																			Т		
GRIME5 PAS5 6 5	FALL ON GROUND																									Т						
HAMER 4 NW	FALL ON GROUND		}									Т																				
IDAHO FALLS CAA AIPORT	FALL ON GROUND											Т																				
ISLAND PARK DAM	FALL ON GROUND											2.5																				
MULLAN PASS CAA	FALL ON GROUND											2.4					2.0															
ROLAND WEST PORTAL	FALL ON GROUND											T																				
5TIBNITE	FALL ON GROUND									Т	Т	Т	Т				Т															
TWIN FALL5 2 NNE	FALL ON GROUND	,																											Т			

	, ,						,											SEPTEMBER 1940
Station	Index No.	County	Drainage 1 Latitude	Longitude	Elevation	Obse vation bme	Observer	Refer to tables	Station	Index No.	County	Drainage!	Latitude	Longitude	Elevation	Obser vation hme	Observes	Refer to tables
ABERDEER EEP STATION ALBION COLLECE OF EDUC ALPHA 2 NE AMERICAN FALLS 1 NE AMDERSON OAN 1 SW	0149 (0199) 0227	BINGHAM CASSIA VALLEY POWER ELMORE	12 42 2 8 44 2 12 42 4	8 112 50 5 112 35 4 115 59 6 112 52 0 115 30	4316	7A 7 7P 1	SP EXPENIMENT STATION TA DELL ROWE TP GLENN STRAWN SP US BUREAU OF REC SA US BUREAU OF REC	2 2 5 6 7 2 2 5 2 3 5 2 2 5 2 3 7	LOLO PASS LOTWAN MACEAY RANGER STATION MALAD WALAD CAA AIRPORT	5414 5482 5544	10AHO BOISE CUSTER ONELOA ONELOA	6	44 05 43 55 42 11	114 33 115 35 113 17 112 16 112 19	2870 5900	5P 3 5P 3	N US POREST SERVICE P JAMES D CHAPMAN P US FOREST SERVICE P J L CROWTHER O US CIVIL AERO ADM	B 2 3 5 7 2 3 4 5 7 2 3 4 2 2 3 4 3 7
ARCO ARROWROCK OAM ASHTON 1 S ATLANTA 1 E AVERY RANGER STATION	0470 1	BUTTE ELMORE FREMONT ELMOR8 SHOSHONE	2 43 3 12 44 0 2 43 4	8 113 18 8 115 55 5 111 27 8 115 07 5 115 48	5100	8A 8	SP W O PUTMAM SA US BUREAU OF REC SP GUST STEINMAN SP PHILLIP T PETERSON US FOREST SERVICE	2 3 5 7 2 2 5 6 7 2 3 5 7 2 3 4 5 7 2 3 5 7	MAY RANGER STATION MCCALL USPS BQ MERIOIAN 1 35W MESA MINIDOKA OAN	5706 5841 5859	LEMHI VALLEY ADA ADANS MINIDOKA	8 · 2 · 12 ·	44 54 43 36 44 37	113 55 116 07 116 24 116 26 113 29	5025 2607 3244	4P 4 5P 5	P US FOREST SERVICE P US FOREST SERVICE P L A ROSS P MESA CO P US BUNEAU OF REC	2 2 5 7 2 2 5 7 2 3 5 7 2 3 5 7 2 3 5 E
BANCHOFT BAYVIEW MODEL BAJIN SENTON OAN BIG CREEK BLACKFOOT	0667 1 0789 1 0835 1	BAMNOCK KOOTENAY BONNER VALLEY BINGHAM	9 47 5 9 48 2 11:45 0	3 111 54 9 118 33 1 116 50 8 115 20 1 112 21		4P 4	TO FERRIS N CALL IP US NAVY TO US FOREST SERVICE BY MARY A WEYMOUTH EARL RODGERS	3 4 2 3 5 2 4 2 3 4 5 7 2 2 2 7	MONTPELISE RANGER STA MODSS CHEEZ RANGER STA MOSCOR U OF I MOURTAIN HOME 1 W MULLAN PASS CAA	6152	BEAR LAKE IOABO LATAR ELMORE SBOSHONE	3 7	46 08 46 44	111 18 114 50 117 00 115 43 115 41	2400	SP 5	P US FOREST SERVICS O US FOREST SERVICE P UNIVERSITY OF TOAF P DUWHAN NICHOLS O US CIVIL AERO AIM	2 2 3 3 4 0 2 3 5 6 2 2 4 5 2 2 4 5 7
BLACKFOOT OAM BLISS BOISE WB AIRPORT BONNERS FERRY BRIDGE 1 SW	1002 (1022) 1079 (CARIBOU GOODING ADA BOUNDARY CASSIA	12 42 5 2 43 3 5 48 4	0 111 43 6 114 57 4 116 13 2 116 18 8 113 21	8200 3269 2844 1842 4700	5P 5 5P 5 MIO M1	SP EARL RODGERS SP FORT RALL IR PROJ SP NORTH SIDE CANAL CO 10 US WEATHER BUREAU 1D MARLIN H BOOTH	2 3 4 5 6 2 3 5 2 2 4 5 7 2 2 4 2 7	NAMPA NAMPA 2 NN SOGAR FAC NEW MEADONS RARGER STA NEZPERCE NEZ PERCE PASS	6300 6338 8421	CANYON CANYON ADAMS LEWIS LEWIS	11	43 37 44 56 46 14	116 34 116 35 116 17 116 14 114 20	3860	SA 8 5P 5 SP 5	P C W NELSON A AMALGAMATEO SUGAR P US FOREST SERVICE P WAYNE B SHAEFFER R US FOREST SERVICE	2 2 5 2 2 5 2 3 5 2 2 5 7
BUNGALOW RANGER STATION BUNKE 2 NNE BUNKE 2 NNE BUNKEY BUNKEY 1 NW FACTORT	1244 (1272 : 1288 (TWIN FALLS CLEARWATER SHOSHONE CASSIA CASSIA	3 46 3 5 47 3 12 42 2	5 114 46 8 115 30 2 115 48 2 112 47 4 113 49	2250 4093 4149	2P 3	5P WILLIAN A LOW 3P US FORSST SERVICS MP MONTANA POWER CO 8A US BUREAU OF REC 8A AMALGAMATEO SUGAR CO	2 2 5 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	OAKLEY OBSICIAN 4 NME OLA OROPINO PALISADES OAM	6553 6586 8661	CASSIA COSTER GEM CLEARWATER OONNEVILLE	11 8 2	44 03 44 10 46 29	113 52 114 48 116 17 118 15 111 14	6900 3075 1027	5P 5 2P 5 5P 5	P RERBERT J BANDY P MARJORIE L SHAW P OAIST W MEWELL P US FOREST SERVICE P US BUMEAO OF REC	2 3 2 7 2 3 5 7 2 2 4 5 7 2 2 5 2 2 2 E
BURLEY CAA AIRPORT CALDWELL CAMBRIDGE CASCAGE 1 NW CASCAGE 24 E	1380 (1408 (CABSIA CANYON WASBINGTON VALLEY VALLEY	2 43 2 12 44 2 6 44 2	2 113 46 9 118 41 4 116 41 1 116 03 2 115 34	2372 2851 4860	33 3 8A 8 5P 5	IO US CIVIL AERO ADM SS HAROLO M TUCKER BA J 1 LORTON SP US BUREAU OF REC US SOIL CONSERV	2 3 4 5 7 2 3 5 7 2 3 5 7 2 3 5 7 5	PARMA EXPERIMENT STA PAUL 1 E SUGAR FACTOR? PATETTE PIERCE RANGER STATION PINE 2 SSW	8877 6891 7049	CANYON MINIDOMA PAYETTE CLEARWATER ELMORE	12 8	42 37 44 04 46 30	116 57 113 45 116 56 115 48 115 18	4200 2159	8A 8 6P 6 5P 5	P STATE EXP STATION A ANALGAMATEO SUGAR P MICHAEL RARRIS P US FOREST SERVICE P GENEVA E SCHRAFT	2 2 2 2 2 2 2 2 2 3 3 7 2 3 4 5 7 7
CHALLIS CHILLY 4 SE BARTON FLAT CLARE FORE 1 ENE	1810 1		11 44 3 8 44 0 9 48 0	1 116 03 0 114 14 3 113 48 9 118 10 0 116 15	5171 6500 2125	5P 5	ID US FOREST SERVICE SP US FOREST SERVICE SP GEORGE A MILLER SP MRS MARY L RALPR IO US FOREST SERVICE	3 4 2 3 5 2 3 5 2 3 4 5 3 4	PLUMMER 3 WSW POCATELLO WB AIRPORT PORTHILL POTLATCR PRESTON 2 SE SUG FAC	7211 7264 7301	BENEWAR BANNOCK BOUNGARY LATAH FRANKLIN	12	42 55 49 00 46 55	116 57 112 22 116 20 116 52 111 52	1800 2550	MID MI SP 5 3P 3	O U3 INDIAM SERVICE D OS WEATHER BUREAU P R E OEMBAM P POTLATOR FOREST II P C M CRADTREE	3 4 2 2 4 5 7 2 2 2 2 7 3 C 2 2 5 7
CLEMENYSVILLE 4 DE COEUR O ALENE CAA AP COEUR D ALENS R B CONDA COTTONWDOO	1956 : 2071 (2154 :	KOOTENAY EOOTENAY CARIBOU IOARO	5 47 4 5 47 4 12 42 4	1 111 16 8 116 49 1 118 45 3 111 33 3 116 21	2273 2160 6200	5P 5	ID TETONIA EXP STATION OS CIVIL AERO ADM SP OS FOREST SERVICE 9A ANACONDA COPPER CO LOUIS P KLAPPRICH	2 4 7 2 3 5 7 2 3 5 7 2 3 5 7	PRIEST RIVER 11 NNE PRINCETON 5 8E R1CHFIELD RIGGINS RANGER STATION RIRIE	7402 7673 7706	BONNER LATAR LINCOLN IDARO JEFFERSON	7 12 11 12	46 52 43 03 45 25 43 28	116 50 116 49 114 09 116 19 111 47	2600 4306 1685 4962	83 3 5P 5	P US FOREST SERVICE P OELVIN IRELAND 8 L W RASTINGS P OS FOREST SERVICE P CALVIN 8 LARSOR	2 2 5 7 3 2 2 5 2 2 5 7 2 3 5
COTTONUDOO 2 SU COUNCIL 2 NNS CRAIGMONT CROUGH 2 NNW GEADWOOD DAN	2159 2187 2246 2279 2385	LEWIS	12 44 4 3 46 1 8 44 0	3 116 21 5 116 25 4 116 28 8 115 58 7 115 38	2950 3100	847	ID JAB1 FREI TP JOHN W HDOVER ID LEWIS I PHILLIPS 5P HARRY GRAHM 5P US BUREAU OF REC	3 4 2 3 4 5 3 4 3 2 3 4 5 7	ROLAND WEST PORTAL RUPERT - SAINT ANTHONY JAINT MARIES JALMON	7968 8022 8062	SBOSHONE MINIDOKA FREMONT BENEVAR LEMRI	12	43 58 47 19	115 40 113 41 111 40 116 33 113 53	496F	6A 6 7P 7 5P 5	P J L RANDOLPH A MINIDORA IR PROJ P 6 M JERGEMSON P U3 FOREST SERVICE O AIRWAY OOSERVER	2 3 5 7 2 3 5 2 3 2 2 2 5 2 2 4 5 7
DECEPTION CREEK OSER FLAT OAM DRIGGS DUBOIS 5 NE EXP STATION DUBOIS CAA AIRPORT	2422 2444 2676 2707 2717	EOOTENAY CANYON TETON CLARK CLARE	12 42 2 12 43 4 6 44 1	4 118 29 5 118 44 3 111 07 4 112 14 0 112 13	2510 6097 5462	6P 6	IO US FOREST SERVICE BP US BUREAU OF REC BOTTH STEVENS BP US FORE37 SERVICE ID US CIVIL AERO ADM	3 4 2 3 5 2 3 5 2 3 5 2 3 5 2 3 4 5 7	SANDPOINT EXP STATION SHOSBONE SOLOTER CHEEK R S JPENCER RANGER STATION SPRINGFIELO	8380 8548 8604	BONNER LINCOLN CAMAS CLARE BINGHAM	12 12 6	42 56 43 20 44 21	116 24 114 24 114 50 112 11 112 41	3970 5755 5883	7P 7 VA 5P 5	P STATE EXP STATION P LEONARD V BOND R US FOREST SERVICE P US FOREST SERVICE P E T SHELAN	2 2 4 5 7 2 2 5 5 2 2 5 7 2 2 5
EDER 8 NAW HUNT PROJECT EMMETT 2 E FAIRFIELD RARGER STA FENN RARGER STATION FORNEY 7 N BLACKBIRG M	2823 . 2942 6 3106 6 3143 3 3289 1	GEM CAMAS IOABO	2 43 5 12 43 2 3 46 0	1 114 15 0 116 32 1 114 46 6 115 33 7 114 21	2500 5065 1600	6P 6	5P US BUREAG OF REC SP WAYNE F BARPER SP US FOREST SERVICE SP US FOREST SERVICE CALERA MINING CO	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7 2 3 2 7	STREVELL CAA AIRPORT SUGAR SUN VALLEY SWAR FALLS POWER PLANT TETONIA EXPERIMENT STA	8918 8906 8926	CASSIA MAO12ON BLAINE ADA 7ETON	12 12	43 52 43 41 43 15	113 13 111 45 114 21 118 23 111 10	4892 5821 2323	6P 6 5P 5	O US CIVIL AERO ADW P WM C ROBERTS JR P EDWAND F SEAGLE P IOARO POWER COMPAN P STATE EXP STATION	2 3 4 5 7 2 3 5 2 2 4 5 7 17 2 3 5 7 2 3 5
FORT HALL INDIAN AGENCY FORT HALL 20 NE PUTHAN GANDEN VALLEY 2 SE R S GILMORE 17 SW SUMMIT R GLEWNS FERRT	3297 8 3302 8 3448 8 3576 8 3631 8	B1NGHAM	12 43 0	2 112 26 2 112 03 4 115 55 9 112 21 7 115 19	6300	SD V	5P FORT RALL IR PROJ RR RO7 POTTER 5P US FOREST SERVICE AR 37AN L SWANGER 7P E D STONE	2 3 5 7 S 2 3 5 7	THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE SUG FAC WALLACE WALLACE 2 NE	9294 9299 9493	OWYHEE TWIN FALLS TWIN FALLS SROSRONE SBOSHONE	12	42 35 42 32 47 28	115 10 114 28 114 25 115 58 115 53	3770 3770 2770	5P 5 8A 8 6P 6	P L E TANNER P US BUREAU OF ENT A ANALGAMATED SUGAR P W FEATHERSTONE JR P SYD STEPHEY	2 2 5 7 2 2 5 7 2 2 3 5 7 2 2 2 2 7 2 3 4 5
GOODING CAA AIRPORT GHACE POWER CO OAN GRARD VIEW GRANGEVILLE 1 N GRA7	3732 (2780 (3771	GOODING CARIBOU OWTHEE IOARO BONNEYILLE	12 42 3 12 42 5 3 45 5	5 114 48 5 111 44 9 118 08 5 118 08 3 111 22	5400 2600 2298	SS S	10 US CIVIL AERO AOM SS R A WESTENFELDER 4P CLARA M JENEINS 1D MRS ALVERA FOSTER 6P ELLIS JOHNSON	2 3 4 5 7 2 3 5 2 3 5 2 3 4 5 7 2 3 5 7	WEISER WINCHESTER 1 SE WOLF LOUGE SUMMIT YELLOW PINE NEW STATIONS	9840 9862	WASHINGTON LEVIS COOTERAY VALLEY	3 4	48 14 47 43	116 58 116 36 116 30 115 29	3950	4P 4	P ROLAND HEMENWAY P 7 CENSEY O 0S FOREST SERVICE R L J MILLER	2 3 2 2 3 5 3 4 5
GRIMES PASS 6 S GROUSE BAILET EAMER 4 NW HAZKLTON	3942 1	BOISE CUSTER BLAINE JEFFERSON JEROME	6 43 4 12 43 3 8 43 5	8 II5 51 2 113 37 1 114 19 9 112 15 6 114 08	6100 5347 4796	5P 5	AP MABEL M ARBAUGH DE MRS BRIAN TAYLOR DE US FOREST SERVICE DE NORTH SIDE CANAL CO	3 7 2 3 5 2 3 5 7 2 2 5 7 2 3 5	MCCAMMON STIBNITE		BARNOCK VALLEY	12	42 39 44 54	112 12 115 20	4774 6550	5P 5 5P 5	P R FREO LINDENSCHMI P BRADLEY MINING CO	TT 2 3 5 7
RILL CITY 60LLISTER ROWE IDARO CITY 10AHO CITY 12 SW	4288 4295 4384 4442 4450		12 42 2 8 43 4	8 115 02 1 114 35 7 113 00 0 115 50 2 116 01	4550 4820	5P 5	7P FORREST H MARKEY 5P SALMON R CANAL CO 7A CHARLES O COWGILL 5P R JOHN MELLOR 6P C M GARONER	2 3 5 7 2 2 5 3 2 3 2 7 3 7										
IDARO FALLS CAA AIRPOR IOA YADA IRWIN 2 S ISLAMO PARE OAN JEROME	4475 4568 4596	BONNEVILLE OWYREE BONNEVILLE FREMONT JERONE	2 42 0 12 43 2 12 44 2	1 112 04 3 115 09 4 111 1R 6 111 24 3 114 32	5200 6300 3774	2P 5P 2P	OS CIVIL AERO ADM AR ALEX WELLS DE ANNA FLEMING DUS BUREAU OF REC NORTH SIDE CAMAL CO	2 3 4 5 7 S 2 3 5 7 2 3 5 7 2 3 5 7										
EANIAB 1 NE EELLOGG EOOSEIA EUNA LANDWARE RANGER STATION	4831 5011 5038	LEWIS SHOSHONE IDARO ADA VALLEY	2 43 2	4 118 01 2 118 08 9 115 59 9 118 25 0 115 32	1190 2305 1281 2862 6850	9A 9 4P 9 8S 9	BA MRS NEVA M GRAT 9A W MCM HUYF 4P E 7 GILRDY SS C E FREIDRICB AR US FOREST SERVICE	3 2 2 5 2 3 5 2 3 5 8	\$ DRAINAGE COOE	1 8E 7 PA	AR; 2 BOISE; LOUSE, 8 PAY	3 CLI	EARWAT 9 PET	TEK; 4 (D OREI	COEUR LLE; 1	D ALENE O ST JO	; 5 KOOTENAY; 8 LOST E; 11 SALMON; 12 SMA	ice.
LEADORE LEWISTON WATER PLANT LEWISTON WB AIRPORT LIFTON PUMPING STATION	5241	NEZ PERCE NEZ PERCE NEZ PERCE	11 44 4 12 46 2 3 48 2 3 48 2 1 42 0	1 113 22 5 117 02 5 117 01 3 117 02 7 111 18	743 1413 5928	5P : NIO MI 8P :	ROONEY R TOBIAS TA JACE MCKAT SP LEWISTON WATER GEPT 10 OS WEATHER BUREAU BP UTAH P & L COMPANT	2 4 3 2 2 5 7 2 3 4 5 7 2 3 5 8										

REFERENCE NOTES

The four digit identification numbers in the Index column of the Station Index are samigned on a state basic. There will be no deplication of numbers within a state.

Unless otherwise indicated, disamsional units used in this bullstin are: Temperature in 'F., precipitation and exponsition in inches, and sind sovement in alles Evaporation is measured to the standard Weather Bursau type pan of 4 foot disamsiar unless otherwise shown by footnois following Table 8.

Stations appearing is the index, but for which date are not lieted is tables, are either missing or received too late for inclusion in this leave.

As of January 1, 1948, deepoint values below 32°7., and relative husidity values at temperatures below 22°7, are expressed with respect to set rether these lith respect to les, as used prior to that data. Therefore, these hygrometric values before and after January 1, 1948, cannot accurately be combined mithout necessary conversion.

When bourly precipitation is alseing or accusulated for several days, only the first and last days are shown in Table 4.

Delayed data and corrections will be carried only in the June and December issues of this bullstin.

Amounts on Table 4 ere from recording gages. Traces are not above.

Amounts on Table 3 ers from non-recording gages, unless otherwise indicated

- on Table 3 ors from moor-recording agary,

 No Record.

 And slee on test date.

 Anount Included in following measurement, time of distribution unknown.

 Anount Included in following measurement, time of distribution unknown.

 Brecipitation is measured at 6-boardy intervals. No recording gage.

 Precipitation is measured at 6-boardy intervals. No recording gage.

 Evaluation is assumed at the state of the state of the state equivalent to avery 10 inches of measurements.

 When or more days of record missing; see 7able 5 for detailed desily record.

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 R Station equipped with recording magnetic magneti

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U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary

WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

IDAHO

OCTOBER 1949

Volume LII No. 10



E. H. Jones. Section Director - Boise

GENERAL SUMMARY

This was a cold October throughout the State, ranking next to Oatober 1946 as the coldest in the past 30 years. Without exception the mean temperature for the month was below normal at all stations with departures reaching 7° to 8° at several stations in the Southeastern Division. Precipitation was below normal at more than half the stations, yet because of the large positive departures at many stations in the eastern part of the State, and a few in the north, the statewide average was little above normal. Snowfall was well above the long-period October average, largely because of extremely heavy falls in eastern counties, where 15 stations reported totals of 10 inches or more and 7 stations 15 inches or more. Sunshine was well above normal at Boise, below normal at Pocatello and, on the basis of records at Spokane, Washington and Missoula, Montana, apparently near the October normal in the northern part of the State.

The opening days of the month were generally fair with only widely scattered light showers reported and with temperatures close to the seasonal normal. A storm front, moving into the Pacific Northwest on the 4th, brought substantial rains to several stations in the Panhandle area on that date, and widespread moderate to heavy rains in the northern and southwestern divisions on the 5th. During the passage of that storm front 0.21 inch, a record 5-minute amount of rain for October, occurred at the Boise Municipal Airport, and gusts of wind reached 52 miles per hour. For the next several days the State was covered by a cold air mass, skies were generally cloudy and precipitation frequent. Between the 6th and the 10th there was considerable snowfall, particularly in the southeastern division and at the more elevated stations in the other divisions, but the accumulation of snow at reporting stations was small. Sunny weather returned to the State on the 13th and persisted Sunny through the 16th, with mild days and cold nights. On the 17th a low pressure system, or storm formation, developed over Nevada and during the next 24 hours moved into Wyoming. Southeastern Idaho lay in the path of the outer edge of the storm formation and precipitation occurred at nearly all stations in that division, totalling more than an inch in 24 hours at several stations in the extreme eastern part of the State. On the 18th a mass of cold air moved southward out of Canada, covering all of Idaho and Montana and much of Wyoming by evening. Accompanying this outbreak of cold air there was a re-development of the storm and a westward shift of the center of action. Beginning late on the 18th and continuing until the night of the 20th, snow fell over the southern part of the State from Twin Falls County eastward. Highways were temporarily blocked or rendered hazardous to traffic, while harvest activities, particularly the harvesting of potatoes and sugar beets, received a distinct set-back. Farther west in the State, temperatures fell to new lows for the season as the weather remained dry. With a high pressure system covering the region for several days following the storm, generally fair weather persisted until the 27th and 28th when another storm front crossed the State, accompanied by heavy precipitation at several northern stations, light to moderate in the southwestern division and little or mone in the southeastern. Temperatures above normal for 4 or 5 days prior to this last stormy period, brought rapid melting of the snow in southeastern areas. The month ended on a bright, sunny day with temperatures generally normal or a little above.

Agricultural activities were interrupted by the variations in weather, but much fall plowing was accomplished and potato and sugar beet harvests were progressing favorably by the end of the month. Earlier drought, coupled with the freezing weather of October, reduced the potato crop considerably, but sugar beet prospects were good. Dry ranges and early snowstorms resulted in relatively early movement of stock to winter quarters and by the end of the month all stock was on winter feed.

Numerous thunderstorms were reported in the eastern part of the State on the 18th and a lightning strike on a farm home near Idaho Falls resulted in injuries to six persons.

TEMPERATURE

The average temperature for each division, computed from the records for the indicated number of stations in each case, is as follows: Northern Division, 27 stations, 42.1°; Southwestern Division, 45 stations, 43.8°; Southeastern Division, 41 stations, 41.0°. Departures from normal for each division are: Northern -5.4°;

Southwestern -4.9°; Southeastern -4.6°. The highest monthly average was 51.2° at Riggins Ranger Station and the lowest 31.7° at Forney 7 N. The highest temperature recorded during the month was 86° at Burley on the 5th. The lowest temperature was 6° at Obsidian 4 NNE on the 9th.

PRECIPITATION

The average precipitation for each division, and the number of stations on which each average is based, are: Northern Division, 30 stations, 2.29 inches; Southwestern Division, 44 stations, 0.97 inch; Southeastern Division, 41 stations, 1.73 inches. Departures from normal for each division are: Northern +0.05 inch;

Southwestern -0.27 inch; Southeastern +0.65 inch. Roland (West Portal) had the greatest monthly total, 4.30 inches, and Grand View had the least which was 0.01 inch. The greatest amount recorded on any one day was 1.92 inches at Wallace on the 28th.

D.J.S.

ACKNOWLEDGMENTS.

To addition to the climatological data from some 6,000 Weather Sureau and cooperative weather etations, this hulletto series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic
auliatic Series. The Hydroclimatic Network is a national ease of rain
gages--mostly of the recording typo which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engiosers, Departesot of the Army, to supplement existing precipitation etation
in order to provide records of rainfall intensity which were essential to
the planning of flood control and related works by the Corps of Engioration of the Corps of EngiThis Metwork, now ounsering about 2,000 recording, and 1,000 non-recording
rain gages, has been saintsimed by the Weather Rureau through working funde
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transferred annually to the Weather Auresu by the Corps of Engioeers.
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transferred annually to the Weather Suresu 1940 and 1944, and nearly
3375,000 since that dats. For the years 1940-1942, the Department of Agricuiture transferred about \$100,000 per year between 1940 and 1944, and nearly
work, and since 1947 the Sureau of Reclamation has transferred about \$25,000
per year to meet the increasing oeede of their pro_ram in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Sulletine) which were issued monthly for each of 8 drainage areas subracing the sotire Woited States, but since the Network was established to meet the internal requirements of the Federial agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Mnoy other recorde published io this bulletin have been made available through the cooperation of various public offices, private agencies, and iodividuals as lieted in the Statiso Index.

PRESSURE, WIND, HUMIDITY, SUNSHINE, DEGREE DAYS

IDAHO OCTOBER 1949

	Sea lev	rel pressure	extremes-in	ches		Wind spec	od-mph		Relative	 bumidity 	averages	percent	Sunshine	
Station	Highest	Date	Lowest	Date	Average	Maximum	Direction of maximum	Date of meximum	1:30 a. E.S.T	7:30 a E S. T	1:30 p. E.S.T	7:30 p.E S T	Percent of possible	Degree days
BOISE WB AP POCATELLO WB AP	30.58 30.59.	30 31	29.60 29.51	6	11.6	40 36	W	5 5	64 67	72 75	50 58	41 51	74 58	576 697

able 1

	T	emperatu	10	Pr	ecipitatio	a
Year	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907	43.8 46.5 48.9 47.2 46.8 43.8 44.2 46.8 51.2 48.7 48.9 49.1 42.3 48.9 52.0	80 88 93 96 92 88 90 87 90 91 86 90 92 92 92 92	3 9 3 8 4 4 0 4 5 10 112 7 7 7 3 - 1 16 3 5 7 5	2.10 2.38 0.10 0.88 1.66 1.11 2.39 2.43 1.01 0.49 1.21 1.35 1.35 0.79 0.97 2.51	0.5 4.3 0.6 T 0.6 1.0 0.6 2.4 0.9 T	7 10 1 3 5 6 8 9 4 4 6 7 6 5 5 7 6 6
1911 1912	44.5 43.4	88 88	5 7	1.59	1.3	5 9

	Te	mperatu	re	Pr	ecipitatio	B
Year	Average	Higbest	Lowest	Average	Average	No. of days
1913	43.8	87	8	1.57	2.2	6
1914	48.7	93	13	1.95	0.2	9
1915	48.9	91	6	0.69	0.2	4
1916	43.6	87	1	1.29	0.9	6
1917	46.8	92	-16	0.23	0.7	1
1918	49,1	88	10	2,44	0.6	8
1919	41,1	87	-12	1,64	7.1	8
1920	44.0	92	2	2.62	5.5	11
1921	50.1	91	9	0,88	0.3	4
1922	49.7	94	4	0.86	0.4	4
1923	45.7	91	- 5	2,34	1.3	8
1924	46.7	85	11	2.04	1.9	8
1925	44.8	80	8	1.27	0.2	5
1926	48.3	90	2	1.12	T	- 4
1927	48.1	97	1	1,89	0.5	8
1928	48.7	88	9	1.43	1.1	7
1929	48.3	89	- 1	0.82	0.2	4
1930	44.9	81	6	1.88	0.6	9
1931	47.7	89	12	1.46	0.3	6
1932	45.7	91	0	1.27	0.6	5

COMPARATIVE DATA

	To	mperatu	re	P	recipitatio	on
Year	Åverage	Highest	Lowest	Average	Average snowfall	No. of days
1933 1934 1935 1936 1937	50.3 49.7 46.2 48.2 49.7	91 98 95 89 88	0 13 - 9 - 1 10	2.10 1.99 0.93 0.33 1.25	0.7 1.0 2.4 0.1 T	5 8 5 2 6
1938 1939 1940 1941 1942	48.5 47.4 49.9 45.9 48.3	88 85 91 83 92	14 6 16 9 2	2.58 1.40 2.18 1.55 1.32	0.4 0.9 0.3 0.8 0.6	11 7 9 9
1943 1944 1945 1946 1947	49.0 52.0 49.7 41.5 49.8	95 89 91 85 90	- 3 8 - 2 3 10	2.24 0.71 1.18 2.62 2.78	2.2 T 0.6 2.2 0.2	10 4 6 10 11
1948 1949	47.8 42.5	87 86	5 6	0.71	0.2 3.9	4 7
PERIOD	47.2	98	-16	1.52	1.1	6

Table 2													Precipitation	n.p.				
	_			emperat	ture		No. of	days						, Sleet, Ha	الن	No	o of day	/8
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max, depth on ground	Date	.01 or more	25 or more	1.00 or more
NORTHERN DIVISION AVERY R5 BAYVIEW MOOEL HASIN HONNERS FERRY HUNKE 2 NNE CLARK FORK 1 ENE	44.4 42.0 43.9 37.3 42.3	- 4.4 - 2.2 - 5.0	68 63 65 56 67	3 2 1 23 26	19 16 20 17 18	19 20 19+ 19 20	0 0 0 0	20 19 17 24 22	2.06 2.57 2.27 3.94 3.62	76 .43 .41	.82 .79 1.04 1.38 1.49	28 5 4 5 28	3.9	2	6+	12 8 7 12 7	2 4 4 3 4	1 2 1
COEUR D ALENE R5 COTTONWOOD FENN R5 FORNEY 7 N HLACKBIRD MINE	43.9 - 31.7M 42.6	- 4.2 - - - 5.8	64 69 62 65	2+ 2 - 4 2+	19 - - 8 20	19 - 9 19	0 0 0 0	16 - 30 14	1.98 1.13 3.11 2.00 .95	. 18 64 . 14 - 1. 31	.79 .39 .86 .48	5 5 28 7 5	1.0 T 13.5	T T	18 18	6 7 14 9 5	3 2 4 4 1	
GRANGEVILLE 1 N RELLOGG KOOSKIA LEWISTON WATER PLANT LEWISTON WH AP MOSCOW U OF 1	43.7 46.8M 48.3 46.8 43.9	- 4.1 - 4.5 - 4.9	69 78 73 69 65	24 1 1 1+ 3+	21 20 22 21 17	17 17 20 19	0 0 0 0 0	17 18 15 11	2.47 2.04 .53 .35	21 06 70	. 61 . 57 . 20 . 21 . 73	28 5+ 5 5	T T T			7 9 7 6 8	5 3 0 0 2	
MULLAN PASS CAA // NEZPERCE OROFINO PIERCE R5 PORTHILL	32.9 41.3 44.8M 39.3 41.9M	- 6.0 - 6.5 - 7.7 - 3.3	49 61 69 62 66	23 1 1+ 3 22	10 18 23 17 19	19 19 17 16+ 19	0 0 0 0	21 20 23 20	3.39 1.24 2.67 3.77 2.27	52 .57 .82 .59	1.42 .32 .84 1.25	28 5 5 5	12.8 1.5 T 3.3	7	6+ 18	11 7 7 8 6	4 2 5 5	1
POTLATCB PRIEST RIVER 11 NNE RIGGINS RS ROLAND # PORTAL 5AINT MARIES	43.4 40.7 51.2M 38.2	- 4.8 - 3.7 - 6.7	65 63 73 58	3+ 23 1+ 31	18 16 16	17+ 19 - 19	0 0 0 0	19 25 - 24 -	2.16 3.22 .89 4.30 2.35	.31 .58 37 .34 .22	.70 1.34 .31 1.63 .95	4 5 7 28 28	5.5	2	6+	8 8 5 12 9	4 2 4 2	1 2
SALMON SANDPOINT EXP STATION WALLACE WALLACE 2 NE WINCHESTER 1 SE	40.2 43.3 40.7 41.4 40.4M	- 5.3 - 2.9 - 6.4 - 5.9	71 62 61 65 65	22 2+ 23 25	13 19 16 18 12	17 20 19 19	0 0 0 0	30 20 20 21	.44 3.75 4.05 2.75 .61	20 1.19 .84 15	.13 1.30 1.92 1.49 .28	28 5 28 28 5	T T 2.0	т 2	18 5	5 7 8 8 8	0 4 4 3 1	2 2 1
FOR DIV1510N	42.1	- 5.4							2.29	. 05								
50UTHWESTERN DIV1510N ALPHA 1 NE ANDERSON DAM 1 5W ARROWROCK DAM ATLANTA 1 E // BLI55	38.5 46.9 44.7 40.4 48.7	- 4.9 - 6.2 - 2.3 - 2.0	66 79 76 68 83	4 4 5 4	11 24 23 19 22	17 19 18 9+ 31	0 0 0 0	29 16 19 29 21	1.65 .93 1.80 1.73	31 .56 22 04	.68 .45 .59 .62	5 5 10 5 5	5.0	3	7	6 5 6 6 7	3 2 3 3 0	
BOISE WH AP BUHL CALDWELL CAMBRIDGE CASCADE 1 NW	46.5 47.6 45.9 45.3M 40.0	- 3.6 - 3.1 - 6.2 - 4.2	70 80 72 78 65	4 2+ 1 1 4	24 24 19 18	19 14 17 16 21	0 0 0 0	11 16 20 - 23	1.20 .59 .59 .35	04 30 19 85	. 55 . 20 . 29 . 20 . 43	5 10+ 5 3 5	4.0	4	19	7 5 4 2 8	1 0 1 0 2	
CHALLIS COUNCIL 2 NNE OBADWOOD ANM DEER FLAT DAM EOEN 6 NNW HUNT PROJECT	42.0M 45.6M 38.2 47.1 44.4	- 4.1 - 4.3 - 4.1 - 3.8	72 71 66 78 82	15 1 4 1 4	25 15 21 21	31 17 17 6+	0 0 0 0	- 30 16 22	.51 1.32 1.52 .64 .76	06 43 57 08	.29 .91 .57 .42	7 5 5 5	2.2 1.0 3.5	2 1 3	18 9 20	4 6 6 4 6	1 1 3 1 0	
EMMETT 2 E FAIRFIELD RS GOODING CAA AP GRAND VIEW HAILEY	46.6 40.7M 45.5 48.3 42.1	- 6.1 - 3.6 - 3.2 - 4.7	72 73 79 81 79	1 4 4 4 2	21 24 22 18	17 19 17+ 23	0 0 0 0	16 - 17 16 26	.79 .67 .58 .01	11 20 78 50	.27 .33 .15 .01	5 10 5 9 8	T T	Т	19+	5 3 7 1 5	1 2 0 0	
HAZELTON HILL CITY 80LLISTER IDAHO CITY JEROME	45.8 40.3 44.6M 42.3 45.8M	- 5.0 - 3.9 - 4.5 - 5.8 - 5.4	83 76 - 73 81	4 4 - 2+ 4	24 12 23 13 20	19+ 24 19 17 20	0 0 0 0	19 25 - 29	.65 .30 1.28 1.74	21 72 .40 .35 03	.23 .26 .30 .60	7 5 10+ 5	3.5 T 1.6 2.0	2 2 2	19+ 19 20	5 2 6 8 7	0 1 2 3 0	
LOYMAN MC CALL U5F5 HQ MERIDIAN 1 S5W MESA MOUNTAIN HOME 1 W	40.8 38.5 45.2 44.9 45.2	- 5.5 - 4.3 - 6.4 - 5.1	72 62 71 71 77	4 2+ 4 2 4	14 16 17 23 19	17 17 17 31 17	0 0 0 0	28 25 18 20 17	2.15 1.32 .87 1.16 .93	.59 60 11	.74 .50 .49	5 6 5 -	т			7 7 6 7 5	3 - 1 -	
NAMPA NAMPA 2 NW SUGAR FACTORY NEW MEADOW5 RS OB510IAN 4 NNE OLA	48.9 47.5 39.0 35.2 43.5	- 4.5 - 4.8 - 4.0	72 71 67 65 75	2+ 3 2 3 4	20 19 10 6 15	16 17 17 9	0 0 0 0	18 16 27 27 28	.50 1.07 1.17 1.86	68 03 .30	- .20 .60 .55	5 5 5 7	T 5.5	T 5	9 8	- 4 8 6 7	0 1 1	
PARMA EXP STA PAYETTE SBOSBONE STIENITE 5UN VALLEY //	47.9M 46.2 45.6 36.9 38.3	- 4.2 - 4.8 - 2.9	76 73 82 63 70	1 2 4 4	21 22 15 10	17 21 17 17	0 0 0 0	17 22 29 29	.36 .31 .60 1.78 .48	41 58 26	.18 .12 .23 .86	9 5 10 5 5	2.2 1.5 4.2	1 1 -	20 7	3 4 7 8 5	0 0 0 2 1	
SWAN FALLS TRREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3SE SUG FAC WEISER	50.5 38.2 46.1 43.3 45.8	- 5.4 - 3.6 - 7.9 - 6.6	79 80 82 82 72	4 4 4 5 2	22 12 22 20 20	19 14 31 19+ 17+	0 0 0 0	5 28 18 26 21	.54 2.61 .85 .79 .49	04 06 .05 36	. 24 . 72 . 27 . 23 . 24	10 8 10 11 6	3.1	12	8 19	5 8 7 11 4	0 5 1 0	
FOR DIVISION	43.8	- 4.9							.97	27								
SOUTHEASTERN DIVISION ABERDEEN EXP 5TA ALBION COL OF EDUC AMERICAN FALLS 1 NW ASHTON 1 S HLACKFOOT	41.6M 43.2 43.3 39.9 44.1	- 5.4 - 4.1 - 4.1 - 4.5 - 2.3	79 81 79 68 80	4 5 4 4	17 17 21 18 19	21 22 14 30 22	0 0 0 0	23 25 20 25 18	.88 2.05 1.30 2.81 1.60	06 .82 .14 1.53 .61	.21 .52 .31 1.44	8 7 19 18 20	6.5 7.7 17.1 9.0 10.0	4 6 8 4 8	20 19+ 20 10 20	8 8 11 8 7	0 3 2 2 2	1
BURLEY 1 NW FACTORY	45.9 45.6M	- 4.1 - 3.5	86 82	5 5	23 18	14 14	0	17	.79	03 11	.23	19+ 10	9.0 6.0	7 3	20 19	6 7	0	

CLIMATOLOGICAL DATA

IOAHO OCTOBER 1949

				Temperat	ture								Precipitati	on .				
							No. o	days					Snow	r, Sleet, Ha	ul	No	o of day	78
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Мах. 90° от аbove	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground	Date	.01 or more	25 or more	100 or more
SOUTHEASTERN DIVISION CONT BURLEY CAA AP // CRILLY 4 SE BARTON FLAT CONDA DRIGGS 5 NE EXP STATION	43.7 36.1 37.5 38.8 39.2	- 5.8 - 5.9 - 3.4 - 6.1	82 67 66 72 71	4 • 4 • 16 • 5 • 4	20 10 8 12 15	14+ 17 22 30 19	0 0 0 0	19 28 26 27 23	.67 1.40 3.21 2.11 1.19	23 .72 .88 .19	.20 .80 1.35 .73	19 1 17 17 18	3.4 8.0 21.5	3 4	20 - - 18+	7 5 11 13 5	0 2 4 2 2	1
DUBOIS CAA AP FORT HALL IND AGENCY GRACE POWER CO DAW GRAY GROUSE	38.9 43.0M 38.9 38.2M 35.5	- 7.6 - 5.3 - 6.9 - 5.1	73 80 70 70 70	4 4 4 4	19 14 11 12 12	18 22 23 23 7+	0 0 0 0	27 22 23 21 30	1.02 1.53 E 3.24 2.64 .84	.08 .55 1.96 1.20	.34 .34 .95 .86	18 20 18 18	8.2 4.7 15.0 16.1 11.5	3 1 12 10	18 19+ 20+ 20+	6 7 12 13 2	1 2 4 5	
HAMER 4 NW IDAHO FALL5 CAA AP IRWIN 2 S ISLANO PARK DAM LIFTON PUMPING STATION	40.3M 40.3 42.0 34.3 39.4	- 4.9 - 6.8 - 2.1 - 8.4 - 5.8	75 74 77 61 70	4 4 4 4	15 20 20 14 19	31 23 31 31 23	0 0 0 0	23 23 28 23	1.79 .81 2.52 2.20 2.79	1.12 17 1.26 22 1.67	1.17 .25 1.10 .70 .93	8 17 17 17 7	12.5 5.3 15.0 12.1 16.0	4 4 6 4 6	17+ 20 20+ 20 7+	6 8 9 10 12	2 1 2 3 3	1
MALAD MALAD CAA AP MAY RS MCCAMMON MINIDOKA DAM	43.9 42.7 40.1 42.3 46.2	- 4.0 - 6.5	76 77 75 74 82	4+ 4 4 4+ 4	20 16 13 16 25	21 21 31 22 19	0 0 0 0	19 22 28 24 12	2.47 2.40 .36 1.84 .95	1.22	.81 .65 .22 .51	18 17 1 18 19	7.0 5.8 1.3 11.0 8.0	5 2 1 8 4	20 20 18 20 19+	10 10 4 11 8	4 4 0 4 1	
MONTPELIER RS OAKLEY PALISADES DAM PAUL 1 E SUCAR FACTORY POCATELLO W8 AP //	37.8M 45.7 41.0M 44.1 42.6	- 7.0 - 4.2 - 5.3 - 3.9	72 79 73 83 79	4 2 4 5 4	11 23 18 21 17	23 13 30 14 22	0 0 0 0	18 - 21 19	3.84 .88 3.06 .80 1.17	2.57 04 16 51	1.20 .26 .89 -	19 19 18 - 19	13.5 5.5 - 4.0 9.2	10 4 - - 5	19 20 - - 20	11 9 12 9	5 1 - 1	1
PRESTON 2 5E 5UGAR RIRIE RUPERT SAINT ANTHONY 5PENCER R5	44.2 41.2M 43.3M 39.5 36.0	- 3.9 - 5.9 - 5.5	76 75 79 74 66	4 4 5 4 4	24 20 23 18 12	23 21 14+ 17 19	0 0 0 0	18 - - 29 28	3.16 1.95 .89 1.93 1.15	1.93 05 1.13 29	1.17 - .31 .60 .28	18 - 20 18 18	8.3 4.0 6.0 - 12.5	4 3 4 -	20 20 20 -	12 7 6 9 8	6 - 2 4 3	. 1
SPRINGPIELD STREVELL CAA AP SUGAR TETONIA EXP STATION	41.4 40.8 40.3M 38.1	- 5.9 - 7.2 - 4.2 - 5.7	78 76 73 72	4 4 4	16 21 17 12	21+ 6 31 30	0 0 0 0	25 22 - 26	1.11 1.62 1.46 1.77	.05 .50 .45	.33 .37 - .84	20 19 - 18	5.0 18.2 -	7 - 3	20 - 18+	9 12 5 5	1 3 - 2	
FOR DIVISION FOR STATE	41.0	- 4.6							1.73	.65								

Station	+	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	of m	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROEEN EXP STA ION COLLEGE OF EDUC	-+				.08	T .51		T .52	.21	.02	.08	т	. 02				. 14	T	T T	.18	.18	. 05 T											
HA 2 NE RICAN FALLS 1 NW ERSON DAM 1 SW		.02				.68 07 .45	. 03 T	.48 .04 .16	.29 T	. 03	.33		. 03					. 07	.01	.31	. 24	. 03							. 11 T				
RY RANGER STATION	2//	.09			т .	.33 .62 80	.16	. 53 .30 T	. 04	. 45	.59	.08	.04			. 01		. 03	1.44	. 20	.07	,						. 01	.10	.15			-
CROFT VIEW MODEL BASIN TON DAM CKPOOT	R//	т	. 05		.35° 1.35	.79	.24 .15	. 16 T .	.14 T	.08	.30	т	т					.90 T	.03	. 89	. 52							.08	. 72				
SS SE WB AIRPORT NERS FERRY	z//		т		1.04	.16	. 22	.01	. 10	.10	. 13 . 06	. 01	. 05 T							. 06	Т					. 05		. 02	. 08				
	R//	.22		٠		1.38	.49 T	. 10 . 05	. 02	. 07 T	.20	.07	.04	•	٠	. 16 T		•	.14	.80	. 05	, 06				,			1.35				
EY 1 NW FACTORY	2//			. 20		.01 .04 .29	т	.02	Т	.01 .13 .15	. 22		.08					T T	т	. 20	. 12	. 02											
ADE 1 NW LIS LY 4 SE SARTON FL/		. 01				. 43	. 02	.37	. 05	. 04	.12								. 20										. 20	. 02			
ENTSVILLE 4 SE	Z R// R//	. 02	. 03		.45	. 49	.11	.06	.20	. 55	.15							. 62	. 10	.27		. 08	.10					. 01					
R D ALENE CAA AP R D ALENE R S A ONWOOD ONWOOD 2 SW	R R				.45	.74 .79 .25 .39	.18 .35 .08 .10	.05 .12 .04	. 15	.45 .16 .21 .17	. 03	.06	T . 02					1.35	T .20 .03	. 48	.28							. 20 T	.60 .43 .05 .34				
C1L 2 NNE GMONT CN 2 NNW	Z R//				.11	.91 .23	. 03 . 11 . 05	.09	. 05	.10	.16																		.03				
	Z// R				1.56	. 57	. 03	. 30	-	.15	.18	T -	-	-	-	-	-	-	. 07	-	- /	-,	-	-	-	-	-	-	.28	- 07	- ,	-	
GS IS 5 NE EXP STA	2//	.05		. 06 T		. 07 T	. 04 T	.08	. 06 . 39 . 23 . 06	.14 T	.02		T . 05				. 09	. 05	.42	. 24 T	.48 T .04	. 05 T											
TT 2 E FIELD RANGER STA RANGER STATION EY 7 N BLACKBIRO N	(.14	• T	.11 T		.27 .25 .65	. 06 . 20 . 03	.17 T .30	.06	.10 * T	.19	.09	.09						.24		. T								. 86	. 02			
	Z//					.13		. 06 . 03	. 33	.11	.13	- T	.24	-	-	-	-	. 22 T	. 16	.21	.34 T	.03	- !	-	-	-	-	-	T -	-	-	-	
E POWER CO OAM O VIEW GEVILLE 1 N		. 15			Т	. 15 T . 52	. 05 T . 15	.13	.11	.12 T	.07	T	T .02					.42	. 95 T	.23	.65	. 04							. 04	Т			1
ES PASS 6 S SE EY R 4 NW		.09				.15	.01	.61	.78	.05	. 49	.01	.04					.08	. 37	.05	.06 T	. 00							. 02	. 01			
ETON CITY ISTER					.12	. 26		.23	T	т	19		.08 T					т		.11	.04	т											
O CITY O CITY 13 SW		T				.60	. 01	.44	.01	.07	. 48		Т						.16	.10	. 02	Т							. OR	. 05			
O FALLS CAA AP N 2 S ND PARK DAM ME	2//	.06 .22	Т		T	T .18 .38	. 03	.08	.18 .24 .03 .09	. 01 T	.04 .19 .38 .21	т	T .01				.12	.25 1.10 .70	.08 T .06	.02	.15 .45 .03	. 11							Т				
DGG (IA DRE ETON WATER PLANT	R	. 30 T			т	.58 .57 .05	.52 .04	.08	Т	.08	.08	.11	. 11			т			.20	. 03	. 06							т	.61 .27 .08	.30			
STON WE AIRPORT ON PUMPING STATION	ī	. 16			Ť	. 21	.04	.01	.13	.02	. 01 . 71							.20	.61	.50	. 03	.01					Т	Ť	.06	T .05			
CAA AIRPORT RANGER STATION	Z	.27 .17 .22			Т	.09 .02	T	.14	.14 T	.05	.22		T T					. 40	.81 .39 .11	.10	.32	. 02							т	T	1		
LL USFS NQ MON DIAH 1 SSW			. 01			.25 .05 .48 .58	.50 T	.01 .11 .09	.12	T .16	.30 .03 .07							.20	. 51		.27	. 03							. 15 T . 02 . 06	T .02	. 01		
PELIER BANGER STA		.01			.07	.07	.12	.32	. 12	.09	. 14		. 05 T					. 01 . 41 T	. 83	.33	.16	.06							.45	. 02			
AN PASS CAA	Z Z.//	. 07	-	-	- 40	.75	.31	. 14	-	.10	. 42	.11	. 05	-	-	T -	-	.12	.06	-	~	-	- 1	- "	-	-	-	T -	1.42	-	-	-	
A 2 NW SUG FAC MEADOWS R S ERCE EY DIAN 4 NNE		. 02	. 01	. 03	Т	.20 .60 .32 .03	.04 .19 .04	.06 .10 .06	. 04	.06 .11 T	.19 .20 .07 .08	Т	.07						.14	.26	.24								.11 .31	. 05			
INO SADES DAM	z	T .09	. 02		т	.84	.55 .53	. 59 . 06 T	.30	.20	.46		. 08					.50	. 20	. 04	. 40	.11							.04	. 15			
L EXP STATION 1 E SUGAR FACTORY TE TE RAUGER STATION			11			.06	. 05 T	.05		. 18	. 17		.04					. 01		. 21	٠	. 26							Ť				
TELLO WB AIRPORT	R		.11 T		.41	1,25 .55 .29 .02	.09 .25 .15	.67	. 02	.05 T .10 .17	.68 .65	.01	.04					.16	. 04	.36	.22	т						T . 05	.59 .08 .88 .01	т			
HILL ATCH FON 2 SE SUG PAC ST RIVER 11 NNE		.40	.10		. 56 . 70	.50 .09	.77 .10	.30	.06	.37 * T	.30 .28 .02		.01			T		. 30	.06 1.17 T	. 02	.40	. 07				. 05	т	.10	.52	. 01			
INS RANGER STATION E ND WEST PORTAL	ī	. 06 T				.13 .10 1.35	.40	.31	.30	.27	. 26	T . 23	T . 02			.02	*	.90	. 13		٠	.45							1.63				
RT T ANTHONY T MARIES		. 06		. 02	. 19	T 04 .80	T .08	T.02	.01		.18		.04					.26	.60	. 29	.31	.06							. 85				

					_
DA	H.Y	PRE	CIPH	PATIO	V.

Table 3—Continued													111		11 1	14	711	OI												0	стова	10AB0
Station															Day	of n	onth															3
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	10
SALMON SANDPOINT EXP STA 2 SHOSHOME SPENCER RHAGER STATION SPRINGFIELD	. 26	.13		.54	.05 1.30 .13 .03 T	T .16	. 01 T	.03	.11 .43	.11 .23 .31 .07		.03					.05	.04	.09	. 07	T .02	. 03	τ				.14	.13				0.44 3.76 0.80 1 13 1.11
STIBNITE STREVELL CAA AIRPORT SUGAR SUM VALLEY SWAN FALLS POWER PLANT	.18 .04				. 36 T . 33 . 08	.10	.18	.02	.03	.10 .02 .38 .06	τ	.02 .01 T					.16	.02	.37 .72	19 T	03							. 35 T	τ			1.78 1.62 I.46 0.48 0.54
TETONIA THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE SUG FAC WALLACE	. 07	т		. 37	.20 .06 .01 1.13	T .03 .34	.16 .50 .15 .01	.73 .03 .17	.01	.15 .33 .37	.23	.15	. 03				τ	.84 T T	.52 .30 .13 .14	.25					τ		т	1.93				1.77 2.91 0.83 0.7W 4.05
WALLACE 3 NE 2 WEISER WINCHESTER 1 3E				.31 T .03	.04	.35 .24 .07	. 07	.01	.07	.17	. 05	.02						.03										1.40 T				3 76 0.49 0.81

Table 4						A. 1	M. Hou	ur endi	ing		-					-	_	P. 1	M. Hov	ar end:	ing				СТОВЕ	ER 1949
Station			2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
	-												—ls	-t-												
8RIDGE 1 SW	//			*					*					*					*	*			٠			
CLARKIA RANGER STATION COUNCIL 2 NNE MACKAY RANGER STATION	//	.02	, 02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.02
MALAO MULLAN PASS CAA	//	.03	.08	.01	. 02	.03						.01					-	-	-	-	-	-	-	-	-	.14
DENTAN DAM													-2	d-	. 05											. 05
BENTON DAM CLEMENTSVILLE 4 SE COUNCIL 2 NNE	//	-	_	. 01		.01	.01	-	-	-	-	_	_	-	_	_	_	_	-	-						.03
SANDPOINT EXP STATION													-4t	h-	.10											.12
ATLANTA 1 E SENTON OAM	//	.01	. 05	.04	.01	.05	. 01	.08	.04	. 01	.20	.05	.03	. 02	. 04	.08	.01	. 12	.16	.17	. 10	.15	. 14	. 08		.61 1.35
80NNERS FERRY CLARE FORK 1 ENE CLARKIA RANGER STATION	//					.01	. 01		.01				. 04	.02	.03	. 04	.06 .07	. 06 . 07 . 06	.10 .09 .05	.15 .07 .08	.17 .05	.10	.17 .05	.01	. 01	.99 .71 .37
COEUR O ALENE CAA AP COTTONWOOO 2 SW	,,															.12	.11	.03	.04	.02	. 07	.01	. 05	. 05	. 05	.45
COUNCIL 2 NNE CRAIGMONT OEAOWOOO OAM	//																	. 03	. 07			.05	.05	. 05 . 01 . 02	. 01	.16 .11 .07
OECEPTION CREEK GRANGEVILLE 1 N LEWISTON WB AP	6									. 01			. 02	.08	.03	.04	. 08	.15	. 15	.20	. 20	.20	.10	. 04	. 26	1.56
OLA PLUMMER 3 WSW SANOPOINT EXP STATION										. 01	.02	. 06	. 04		. 04	.01	.05	.07	.08	.09	.02	.08	.09 .05	.07	.02	.26 .41 1.30
WALLACE 2 NE WOLF LOOGE SUMMIT	//												. 03	.05		. 05	.04	.06	. 08	.09	.06	.06	.04	.02	.04	.49
	,,												-5t	h-												
ATLANTA 1 E BANCROFT BENTON OAM	//	.01							.01	. 08	. 07	. 06	.03 .02 .04	.06	.03	.02	.01	.02								.11
80ISE WB AP 80NNERS FERRY 8URLEY CAA AP	//	.10	. 03	. 01			. 03		. 09	.29	. 05		.01									. 01	.01	. 01	.01	.55 .06 .04
CLARK FORE 1 ENE CLAREIA RANGER STATION CLEMENTSVILLE 4 SE	//	.04		. 01	.01			.01	.05 .06 .01	. 05	.07	.08	.03	.07	.05		.01	. 02 . 01	. 06	. 07			.01		. 01	.55
COEUR O ALENE CAA AP COTTONWOOO 2 SW	//	. 04	.01	. 05	. 05	00		.05	. 10	.10	. 10	.01	.01	.05	. 12	.08	. 02	.10	. 02		0.1					.74
COUNCIL 2 NNE CRAIGMONT OEAOWOOO OAM	//	. 05	.05	.03 .03 .07	.01	.03	.15	.05	.01	.10	. 05	.01			.02	.01				1	. 01	, 01	. 01			.30
OECEPTION CREEK GOOOING CAA AP GRANGEVILLE 1 N	// 6	.10	.02	. 03		. 30	. 01	. 03	,15	*	-	.02	.08	-	-	-	-	-	-	-	-	-	-	-	-	.10
LEADORE LEWISTON WB AP MALAD	6	٠				.01	*			.04	, 02	.03	.01	.01												.05
MOUNTAIN ROME 1 W OLA PLUMMER 3 WSW		. 04	.02	.05	.01	.01	. 03	00	. 05		.04	. 01	.01													.13
POCATELLO WB AP SALMON	6	. 01					. 01	.09	.07	, 05	.02	.01	. 05	.03		.01										.02
SANOPOINT EXP STATION SUN VALLEY WALLACE 2 NE	//	.01	.01	.04	. 02	.01			.02	.06 .14 .05	.08	.09	.10	.03	. 03	.01	.08	.01	.01	.01	. 05	. 05	.01	. 02	. 01	.50 .40 .60
WOLF LOOGE SUMMIT	//	.02		. 02				.04	.01				-61	h-						1						.09
ATLANTA 1 E BENTON OAN	//			.01	.01	. 05	.07	.07	. 06	.03			Oi		. 03	.02	.09									.32
80ISE WB AP CLARK FORK 1 ENE CLARKIA RANGER STATION	//						0.1		. 05					.01	.01		.09			,	. 02			. 04	. 16	.22
COEUR O ALENE CAA AP COTTONWOOO 2 SW	//						. 01	.01		. 01	.01	. 04	.01 .01	.01	.04	.04 .12 .03	.02	. 03	. 02	.10	.01		.01		.01	.29 .18 .13
COUNCIL 2 NNE CRAIGMONT OEADWOOO 'AM	//	.01	. 01	.01	.01									.01	. 02	.06	.04	.01								.04
GRANGEVILLE 1 N LEWISTON WB AP MULLAN PASS CAA	6 6 //	_	_	_	_	_	*		*			. 01	:	:	:	:	*	.05	•		•	•		.10	:	
OLA PLUMMER 3 WSW SANOPOINT EXP STATION							. 01							.01	. 04	. 02	0.5	.02	.01	.06	.12	.14	. 04			.39
WALLACE 2 NE		. 01	. 01	. 03	. 01	. 01	.03	. 01					171	.03	. 01	. 03	.05				.01	.01				. 11
BANCROFT			. 01								.01		−'7t .07	.03												.16
80ISE WB AP CLARKIA RANGER STATION CLEMENTSVILLE 4 SE	//	. 01	. 02	. 03		. 05			.01		.01	.02	.01				.02	. 02								.13
COTTONWOOD 2 SW CRAIGMONT OEADWOOD OAM		. 02	. 01	. 01	٠	*		٠	٠	*	٠.	٠		. 04	*	*		*	٠	٠	٠		*	*	*	.04
OUBOIS CAA AP GOOOING CAA AP GRANGEVILLE 1 N	// // // 6					.11						05		. 54	.00	,05	.01	. 04		. 01	. 05	.04	. 03	. 02	.04	.19
LEWISTON WB AP MACKAY RANGER STATION	6		*	:	:	.01				. 01		. 05			. 04	. 01										. 06
MALAD MOUNTAIN HOME 1 W OLA			. 01	.02	.02	. 03	. 01	. 03		. 03	. 02	.03	,01				.01	. 03	.01	1						.14
POCATELLO WB AP SUN VALLEY	//											. 03			. 01	,01					.02	. 01	. 01	.02	. 02	.08
ATLANTA 1 E	//												-8t	h-					. 04	, 06	. 07	. 02	. 06	. 04	. 03	. 32
BANCROFT BURLEY CAA AP CLEMENTSVILLE 4 SE	//			. 01							. 05	. 05	.04	10	01		01			, 50		. 52	. 30		, 50	.14
TOD TOD	//											. 01	. 06	.10	.01		.01		. 01							.20

Table 4-Continued									_															OCT	OBER 1	1949
						A. M	ſ. Hou	r endir	ıg									P M	4. Hou	ır end	ing					7
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
CRAIGMONT OUNGIS CAA AP GOODING CAA AP MACKAY RANGER STATION MALAD POCATELLO WB AP SUN VALLEY		.02	.01	. 01	.02	.02	.01	•	•	.05	.04	.09	.09	. 10	.07	.01										.05 .48 .05 .24 .15
WOLF LODGE SUMMIT ATLANTA 1 E 8ANCROFT BENTON DAM BOISE WB AP BONNERS FERRY	// //	.11	.03				.07	.03	.05	.05			-9t		.01	.01	.07 .D5	. 03	. 03			. D1	.01			.02 .14 .20 .27 .13
BURLEY CAA AP CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR O ALENE CAA AP COTTON WOOD 2 SW COUNCIL 2 NNE CRAIGWONT OEADWOOD O.AM GOODING CAA AP	// //								•		٠	.02	.07	.02	.03	.06	.01	.14 .07 .19 .15 .02	.04		.05	.01	.05	.02	.02	.13 .40 .55 .45 .17 .23 .05
GRANGEVILLE 1 N LEWISTON W8 AP WALAD MOUNTAIN 80ME 1 W OLA PLUMMER 3 WSW POCATELLO WB AP SALMON	666									.02	.02	.03	.02	.01	.04	.06	•	.03	. 04	.03	.04	٠	•	.05	.01	.09 .06 .17 .30 .10
SANDPOINT EXP STATION WALLACE 2 NE WOLF LODGE SUMMIT BOISE W8 AP	//	.01	. 04	.01										th–			.06	.01	. 01	.01	.02	.01	.02		. 05	.05
BONNERS FERRY BURLEY CAA AP CLARK FORK 1 ENE CLEMENTSVILLE 4 SE CRAIGMONT OEADWOOD DAM DUBOIS CAA AP GOODING CAA AP MACKAY RANGER STATION	// // // //	.02	.01	.01 .01 .02 .03	.02 .01 .01 .08 .09	.03			.01	.01	.06	.01 .04 .01			.02	.02	. 01					. 01				.03 .07 .10 .15 .03 .12 .13 .14
MALAD MOUNTAIN BONE 1 W MULLAN PASS CAA AP OLA POCATELLO WB AP SALMON SANDPOINT EXP STATION WALLACE 2 NE WOLF LOGGE SUMMIT	// // 6		.02 .10	.02	.01	.03	.02	.01		.01	.01		.01	.01	.03	.01	.02		.01							. 23 . 28 . 04 . 19 . 08
COTTONWOOO 2 SW OEADWOOD OAM GOOOING CAA AP WULLIAN PASS CAA WALLACE 2 NE	 !!	.01	.01	.01		.01	.01	. 03					-11 -12		. 03	.02	.01	.03	. 01		. 02	.01				.05 .02 .04 .15
BURLEY CAA AP COTTON WOOD 2 SW WOUNTAIN HOME 1 W PLUMBER 3 WSW POCATELLO W8 AP SUN VALLEY	"		.01	.01	.01	.01	.06	.01		. 01	, 05	. 03		th–												.08 .02 .03 .03 .01
BRIDGE 1 SW	//	*	•	٠	٠	٠	٠	٠	٠	*	٠	٠.	. 16 –17	th-												. 16
BANCROFT CLEMENTSVILLE 4 SE OUTBOIS CAA AP MALAD MULLAN PASS CAA POCATELLO W8 AP	// // //								.01	.04	.06	.07	.01	.01	.03	.01	.01	.01	.03 .01 .16	.12	. 11		. 14	.12 .D1 .09	.06 .05 .01 .03	.90 .62 .11 .73 .10
8ANCROFT BRIDGE 1 SW CLEMENTSVILLE 4 SE OUBOIS CAA AP LEADORE	// // //	.01	. 03	. 04	. 03	.01	.01		.03	. 02	. 01	.05	.01		.01	.07	.03	.01	.03	٠	۰	•	•	•	:	,10 ,40 ,02
LEWISTON W8 AP MACKAY RANGER STATION MALLAN MULLAN PASS CAA POCATELLO WB AP SALMON	6 // // 6	.04	.09 .01 .02	.01	.01	.01	.05	.03	.02	•	.01	.D1	.07 -19	th-		•	٠	•	.04				.01		.01	.D2 .42 .D6 .04
BANCROFT 8RIDGE 1 SW BURLEY CAA AP CLEMENTSVILLE 4 SE LEADORE MACKAY RANGER STATION	// // //	.01	:	•	•	•	:	•	•	•	.35	.02	.D5	.76		.02					0.0	.01	.04	.05	.04	.89 .80 .02 .27 .03
MALAD POCATELLO WB AP SUN VALLEY	.//		.02			,01		.02	.03	.02	.02	.D1	.01	.02	.03	.01				. D3	. 01				.02	16 .36 D3

HOURLY PRECIPITATION

IDAHO OCTOBER 1949

						A. N	4. Hou	r endi	ng									P. N	f. Hou	ır endi	ng					78
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
						1						_	-20	th-												
BANCBOFT BURLEY CAA AP DUBOIS CAA AP LEADORE	//	. 03	.05	.06	, 05 *	, 03 *	.03	,03	.02	.01	.02	.03	.03	.02	.01				,01	.01	. 02					. 52 . 33 . 04 . 06
MACKAY BANGER STATION MALAD POCATELLO WB AP	//	.02	.04	.03		.02	.01	.02	.05	.03		.01			.01	.02	.01	.02	.02	.02	.01			,01	. 01	.07
CLEMENTSVILLE 4 SE MACKAY RANGER STATION MALAD	//	,01						.01					.02	.01	.02	.02	. 03									.08
CLEMENTSVILLE 4 SE	//											.10		2d-												. 10
BONNERS FERRY														th- 'th-			,03									. 03
BENTON DAM BONNERS FERRY CLARK FORK 1 ENE													-21	.04	.02		.01						,02	.11	. 11	. 18
CLARKIA RANGER STATION COEUR D ALENE CAA AP LEWISTON WB AP MULLAN PASS CAA PLUMMER 3 W8W	6																		.01		.01	.01	.06	.02	.01	.20
SANDPOINT EXP STATION WALLACE 2 NE												_	-28	th-	.05	.02	. 01	.01					. 03	.07		
ATLANTA 1 E BENTON DAM BOISE WB AP	//	.08		, 03		. 05	.10	.05	. 04	.01	.03	.01			.03		,01		, 06	,02	.01	.01	. 02	. 03	.01	
BONNERS FERRY CLARE FORE 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP COTTONWOOD 2 SW	//	.05 .09 .02 .14	.10	.07 .06 .09 .02	.10	.02 .14 .18 .05	.05 .26 .09 .03	.04 .35 .03 .07	.05 .10 .04 .11	.02	.01	.07 .07 .04 .03	.01	.02	.01											.54 1.40 .94 .60
COUNCIL 2 NNE CRAIGMONT DEADWOOD DAM GRANGEVILLE 1 N	// // 8	,02		.01		.01	.01	.04	, 02	.08	.04	.02		. 12		.01		.03	.05		.01					.03
LEADORE LEWISTON WB AP MULLAN PASS CAA PLUMMER 3 WSW POCATELLO WB AP	6 //	* .01 .05	* .08 .03	* .10	.10	.05	.06	.08	.10	.22	.25	.30	* .35	.20	*	*	*	.01	.01	.08						.08 1.89 .88
SALMON SANDPOINT EXP STATION WALLACE 2 NE	8	.07	. 08 . 05	.10	.10 .06	. 16 . 01	.19	.06	.04	.01	.01		. 30		*	*	.01	*	.09	*	*	*	*	٠	. 04	.82 1.42
ATLANTA 1 E BOISE WB AP	//	.01	.01	.01	.01									th-												.01
DECEPTION CREEK WOLF LODGE SUMMIT	//		1	Ī	Ξ	Ξ	-	Ξ	-	_	=	:	-31 :	st-	-	-	-	_	_	=	Ξ	-	Ξ	1	1	-

Table 5		,							_			_					-														OC1	POBER	R 1949
Station		-	1													Day	of mo	onth															erage
		1	2	3	4	5	6	7	8	9	10	11		13	14			17		19	20	21	22	23	24	25	26	27	28	29	30	31	¥
ABERDEEN EXP STATION	MAX	39	71 32	67 39	79 32	69 35	49 29	43 22	28	45 27	50 34	61 31	59 42	53 23	83 19	72 24	62 38	59 28	45 30	35 27	30 26	39 17	42 16	45 22	50 24	57 26	62 29	60 34	56 28	58 42	50 22	60 20	54.5 26.7
ALBION COLLEGE OF EOUC	MAX	62 29	63 29	70 28	66 43	81 22	67 24	61 27	49 31	33	50 30	51 30	54 40	64 27	55 19	64 25	75 36	54 27	60 26	53 22	39 23	43 28	47 17	50 19	58 21	64 36	66 25	66 43	62 28	65 27	62 23	81	58.7 27.6
ALPHA 1 NE	MAX	62 28	65 26	63 23	66 22	55 35	40 25	38 31	43 30	38 19	46 30	57 28	51 38	57 22	61 17	64 20	51 24	47 11	37 26	40 22	45 20	53 16	60 17	60 17	81 17	64 24	81 18	57 22	53 31	50 30	55 16	81 16	53.6 23.4
AMERICAN FALLS 1 NW	MAX	62 42	71 39	67 39	79 34	75 43	49 31	46 27	44 31	46 31	48 35	61 35	60 47	53 29	58 21	71 28	83 40	52 29	47 28	38 25	30 25	41 28	41 22	45 27	56 25	55 29	82 30	59 37	63 32	57 44	51 22	58 22	55.1 31.5
ANDERSON DAM 1 SW	MAX	66 35	72 37	71 35	79 37	63 43	55 34	52 32	52 35	50 26	50 34	66 35	60 42	58 29	69 31	74 33	70 29	55 27	49 26	43 24	47 31	55 27	63 29	81 29	67 29	71 36	71 34	65 30	59 35	58 41	61 30	71 30	61.4 32 4
ARROWROCK OAM	MAX	64 39	66 38	71 37	70 36	76 38	54 34	54 31	45 33	55 30	47 30	50 40	66 42	58 31	55 30	59 33	72 31	53 24	49 23	46 24	44	49 27	55 28	58 29	55 29	61 30	63 32	64 32	62 33	54 39	55 30	52 26	57.5 31.9
ASHTON 1 S	MAX	65 42	59 34	60 32	68 34	60 35	45 20	47	50 34	40 28	43 29	50 32	59 34	55 25	59 23	60 27	62 29	50 28	45 27	35 20	33 24	44	42 29	51 23	53 25	57 29	57 27	55 29	51 28	50	54 18	53 22	52.0 27.7
ATLANTA 1 E	MAX	63 31	61 31	63 30	68 34	64 31	41 24	40 25	46 22	45 19	44 21	52 25	52 36	51 23	53 26	56 22	84 22	86 20	47 19	45 20	46 25	53 22	55 29	56 26	80 27	83 32	63	56 28	50 31	52 30	58 23	82 25	54.7 26.1
AVERY RANGER STATION	MAX	59	64 41	68 31	66 37	52 32	47 38	57 35	59 30	53 43	5 1 3 5	55 37	57 43	61 28	63 26	59 27	54 23	50 20	38 29	48 19	49	57 22	62 26	85 30	64	65 30	61	56 41	57 44	55	55 30	58	57.0 31.7
SATVIEW MODEL SASIN	MAX	61 46	63 38	62 25	52 39	52 38	46	52 32	54 24	53 33	54 33	61 36	56 40	53 25	52 24	60 29	55 28	48	39 29	45 27	47 16	52 23	51 21	54 33	60 29	51 28	53 26	51 43	80 43	56 32	57 25	50	53.5
8LACKFOOT	MAX	61	71 36	68 43	80 35	71 46	51 31	48	48	43	52 33	60	60	55 29	65 26	72 28	61	61	46	37	31	41	45 19	50	56 25	61	85 29	60	61	58 43	52 27	60	56.5 31.7
BLISS	MAX	70	79 35	74 31	83	82 45	61	54	57 35	55 29	55 39	70 38	62 50	59 26	76 23	79 30	70 30	59 27	50 29	45 25	55 26	61 25	60	65 32	69 31	70	72 32	69 28	71	63 45	61	69 22	65.3 32.1
BOISE WB AIRPORT	MAX	66	67	68 36	70 46	57	54 36	46 37	56 35	46	52 38	66 45	58 36	57 29	64 33	70 35	53 32	51 27	46 26	45 24	50	56 26	63 33	58 31	60	86 36	85 34	64 34	64	57	59 30	56	58.5
SONNERS PERRY	MAX	65	64 38	62	49 40	49	53	56 31	56 27	45 38	55 35	61 43	60	60 30	59 27	59 34	56 26	48 24	46 27	51 20	47 20	55 23	62 27	61	82 34	53	52 38	54 37	63	55 32	55 28	57	
8UHL	MAX	70	80	70	80	74	58	50	46	54	50	68	66	56	66	74	72	58	50	40	38	54	58	58	68	68	66	66	70	84	80	68	61.9
SURKE 2 NNE	MAX	50	38 50 37	40 53 27	53	44	36	30 40 28	30 45	34	40	36 48	44	30 44	51	34 48	36 47	36	28 35	38	26 41	28 43	53	56	28 52	32 55	53	36 49	38 46	44	28 47	55	33.3
BURLEY	MAX	64	67	76	72	32 86	63	50	43	46	30 54	51	36 68	59	58	67	79	56	62	17	30	35	49	53	55	86	30	71	39	69	57	57	28.2 59.3
SURLEY 1 NW FACTORY	HAX	63	64	39 74	34 69	39 82	32 64	29 51	33 50	35	36 52	34	46 65	30 57	23 55	29 65	36 76	31 56	31 59	25	25	28	26 47	28 51	27 53	31 63	31 65	39 85	38 63	70	26 58	55	60.4
SURLEY CAA AIRPORT	MIN	41 84	30 73	33 68	31 82	37 €2	50	40	31 45	32 52	33 50	29 66	43 64	26 55	18	25 76	32 54	25 60	33	34	33	46	51	55	28 64	30 65	67	39 61	35 67	42	25 56	65	30.7 57.8
CALDWELL	MIN	38 72	71	70	33 68	61	28 59	25 48	33 60	35 57	33 58	33 68	37 61	28 60	63	26 66	28 58	26 54	31 52	24	27 54	30 60	60	28 58	26 59	30 65	28 83	36 65	36 66	61	55 55	57	29.8
CAMBRIDGE	MIN	39 78	35 76	32 72	70	69	68	37 65	36	63	36	43	46 69	31 62	25 60	27 58	33 57	19 60	53	28 52	29 51	29 50	26 51	27 49	56	29 57	26 68	59	35 57	36	26 58	23 59	31.3
CASCAGE 1 NW	MIN	33 60	32 61	31 62	30 65	61	35 47	34	36 44	37 42	39 43	40 54	35 52	33 53	23 57	22 64	18	33 45	31	32	43	25 50	56	21 54	56	31 59	32 58	31 58	32 55	25	54	20 55	29.7 52.4
CRALLIS	MIN	39	36	32 63	70	70	50	36 45	34 46	26 49	32 49	32	40	27	22 59	72	28 61	17 52	26 58	27	18	11 55	60	19 57	19 58	28 60	59	57	33 58	32 64	64	20 58	27.8 56.7
CHILLY 4 SE SARTON FLAT	MIN	57	62	32 60	32 67	32 57	28	30 42	29 36	30	20	55	55	50	19	25 59	30 60	19	29	21 35	25 38	29 49	25 42	24 59	23 55	40 55	38 55	32 58	29 58	25 48	50	55	27.2 51.6
CLARK FORK 1 ENE	MIN	35 59	26	26 61	23 49	34	18	14 52	25 55	13	29 55	58	25 59	22 57	13 57	63	18	10	28	19	47	16 53	18 60	13 64	13 58	20 55	67	50	19	33 56	20 56	11	20.5
COEUR O ALENE RANGER STA	MIN	47 60	41 64	27 64	37 59	38 51	36	30 51	23	30 50	36 52	64	30 59	26 56	25 57	26 61	25 51	20 50	26 40	19	18	22 53	23 60	28 62	28 60	28 56	28	41 54	43 58	29 56	25 55	25 58	29.7
CONDA	MIN	48	40 52	30 64	42 65	72	36	33	30	35	36	45	34	29	28	33 63	27 66	20 61	29 50	19 32	20	26 28	28	35 37	32 42	31 48	31 45	45 59	45 55	33	29	26 49	32.7
COTTONWOOO	MIN		32 69		37	24			27						60	33 62		25	26	35		14	8		17 59	62	23 58		34 55	55			25.1
COUNCIL 2 NNE	MIN		69	70		61	51	46	51	52	55	33	37 58	26 65	26	30 65	25	20	27	18	20	22	27 61	32	36	35 66	37	38	40 61	32	28	32	59.2
OEADWOOD DAM	MIN	61	63	29	32	40	33	37	36	32	33	36	43	36	27	27 65	34		31	28	30	29	26	28		35		31		36		25	31.9
OEER FLAT DAM	MIN	26	28	26	70	34	28	27	29	18	25	27	32	18	17	21	24	15	18	22	25	20	20	22	21	24	23	21	25	30		19	23.4
DRIGGS	MIN	41	37	34	35	41	32	38	37	28	38	46	47	37	27	30	35	21		30	32	34	26	29	25	29	31	30	38	41	31	23	33.3
	MAX	38	29	35	30	36	68 25	49 22	28	25	48	42 26		24	56 18	62 23	67 34	23	26	20	21	20	26	20	22	28	24	30	30	24	12	18	25.7
OUBOIS 5 NE EXP STATION	MAX	49		59 38	71 38	67 42	22	48 26	29	42 28	45 25	51 28	60 36	31	55 26	60 31			20		22	24	28	26	27	33	31	32	31	34	23	28	29.1
OUBOIS CAA AIRPORT	MIN		59	62 38	73 31	57 24	46 20	49 24	30	28	47 26	53 28	62 38	30	58	62 25	58 28	22	19	21	33 25	26	38	25	23	31	54 28	29	29	29	23	21	50.6
EDEN 6 NNW HUNT PROJECT	MAX	40	74 38	68 32	82 33	76 36	53 21	50 27	46 32	51 30	49 37	65 34	57 47	55 23	65 23	75 25	67 35	57	46 29	38	45 26	49 21	53	55 28		66 31	28	62 31	29	43		21	59.2 29.6
EMMETT 2 E	MAX	72 40	70 36	70 35	69 35	60 46	57 35	54 33	59 34	53 26	56 37	69 43	61 48	61 28	68 29	68 31	56 26	54 21	52 28	48 26	54 26	58 28		59 29	61 28	67 33		65 31		34	26	26	60.9 32.2
PAIRFIELD RANGER STATION	MAX		72	66 26	73 26	56 37	46 24	45 24	50 31	52 21	47 32	60 31	57 32	54 22	61 19	69 21	59 15	47 35	46 22	40 22	38 26	50 16	52 17	60 18	18	63 26	64	23	24	56	53	64	56.8 24.5
PENN RANGER STATION	MAX			68 38	56 36	80 44	54 37	46 38	54 36		52 33	55 36	57 43	57 34	60 30			80 28	48 31	44 25	45 28	52 25			59 27			62 31	55 41				
FORNEY 7 N BLACKBIRD MINE		42 33	52 28	50 25	62	55 27	40 22	35 20	33 23		37 19	40 16	41 26		49 13	57 23			32 12		31 13	41 18	46 16	49 19	19								43.1

Table 5-Continued																															oct	OBER	1949
Station					7	0	-				10	.,			14		of mo		10	10	20	01	-		24	on			-	-			rerage
FORT RALL INDIAN AGENCY	MAX	62	71	67	80	5	49	50	8	9	10	60	12	13	64	70	61	62	18	19	30	42	43	50	57	61	26	58	62	58	52	62	56.7
GLENNS FERRY	MIN	38 71	29 78	48 74	32 82	45 64	27 48	22 49		26	33	35	47	27	20	23	41	31	28	25	25	24	14	16	21	29	26	38	29	42	20	19	29.3
GOODING CAA AIRPORT	MIN	65	73	38	36	47 61	28	34	51	51	51	66	58	56	64	74	53	52	44	34	43	51	55	59	65	67	69	63	65	56	57	64	58.4
GRACE POWER CO DAM	MIN	39	40	38	40	36	28	32	32	28	36	37	38	26	30	35 62	31	27	27	24	28	26	28	28	32	38	37	33	33	43	27	30	32.5
GRAND VIEW	MIN	36 72	32	34	32	40	27	31	30	29	29	27	35	29	21	25	40	33	25	25	23	23	14	11	17	24	24	31	35	38	23	21	27.9
	MIN	43	32	36	81 35	76 50	58 33	53	59 41	56 30	57	73 44	62 50	61 34	26	70 26	67	55 22	53 29	46 33	52 38	60 28	60 24	61 26	61 24	66 26	65 27	30	66 31	67 44	62 30	62 22	63.2
GRANGEVILLE 1 N	MAX	61 45	65 40	59	57 39	50 35	46 35	32	46 32	46 28	49 36	59 38	53 34	51 26	57 27	65 35	48 26	46 21	34 22	35 20	36 21	54 24	30	61 34	56 35	36	62 34	61	45	51 34	51 28	57 29	52.8 32.4
GRAY	MAX	34	62 32	33	70 34	59 34	23	35 26	46 27	26	39 27	42 24	55 33	52 22	60 23	63 29	61 37	34	22	23	34 20	32 19	46 24	47 12	49 17	53 25	56	33	53 31	45 33	45 22	53	49.6
GROUSE	MAX	55 33	64 19	63 19	70 19	62 25	14	39 12	46 27	44 26	43 21	52 14	56 30	51 17	58 13	63 14	56 19	51 14	39 22	38 20	35 23	43 14	43 24	53 14	52 15	55 24	58 15	56 20	55 19	55 28	14	54 12	51.6 19.4
HA ILEY	MAX M1N	63	79 33	67 32	73 34	65 43	46 24	42 27	45 31	44 27	49 29	59 26	58 39	56 26	61 26	67 28	64 26	55 21	52 26	40 27	36 25	47 19	52 21	57 18	59 25	61 30	63 30	64 31	57 27	59 34	53 19	59 24	56.5 27.7
RAMER 4 NW	MAX MIN	54 42	64 33	64 34	75 28	64 45	54 16	56 21	43 31	48 22	51 30	56 22	66 38	56	60 17		64 20	51 18	47 27	38 22	34 27	33 26	43 31	54 29	53 29	54 29	60	60 24	56 24	56 25	53 18	55 15	54,1 26.5
HAZELTON	MAX	63 41	73 34	67 42	83 34	72 44	52 27	51 27	48 30	56 33	46 38	64 35	60 47	56 31	63 30	74 28	65 29	55 34	45 30	39 24	32 27	49 28	52 26	62 28	63 28	67 32	68 31	61 38	60 30	57 44	67 26	68 24	59.3 32.3
RILL CITY	MAX	65 35	72 20	65 30	76 22	61 37	46 25	41 24	45 31	44 20	42 36	52 35	53 22	55 20	60 18	68 20	63 34	57 15	42 23	42 28	42 29	43 22	55 15	51 15	55 12	66 32	65 19	58 30	60 28	60 38	58 18	67 14	55.8 24.7
HOLL 1STER	MAX				79 32	64 34	60 28	39 29	43 30	46 32	48 30	65 33	61 44		65 28	63 26	68 32	68 30	56 28	46 23	36 25	42 30	55 29	57 29	59 34	65 36	69 34	63 36	68 35	56 45	56 27	63 26	57.8 31.3
1DAHO CITY	MAX	69 27	73 26	73 24	72 23	68 40	52 27	49 30	54 31	53 20	50 29	65 29	68 38	58 19	64 20	72 21	66 21	55 13	49 15	48 19	52 27	60 .19	59 18	60 18	66 18	66 25	65 20	64 21	58 26	59 32	57 18	65 18	60.9 23.6
10AHO FALLS CAA AIRPORT	MAX	55 39	66 33	63 37	74 34	58 32	48 26	47 24	47 31	40 24	50 33	56 29	59 32	57 25	60 23	67 25	56 28	55 23	34 22	35 21	29 24	37 22	47 25	49 20	53 24	58 30	60 27	55 34	60 33	55 33	51 23	56 22	52.8 27.7
IRWIN 2 S	MAX MIN	50 36	67 34	65 35	77 33	67 42	60 27	43 28	50 31	46 27	47 31	51 30	60 39	56 24	66 21	70 30	63 36	50 29	46 28	43 27	38 25	34 24	42 29	48 23	54 26	61 29	60 32	57 32	55 29	53 35	50 22	60 20	54.5 29.5
ISLAND PARK OAM	MAX M1N	44 36	54 36	59 29	61 26	60 38	42 18	40 20	41 27	42 27	40 24	40 25	53 21	50 18	54 21	53 23	48 17	38 18	29 16	27 18	29 18	35 25	48 20	46 17	45 16	52 27	53 21	52 26	45 24	44 25	47 16	50 14	45.8 22.8
JEROME	MAX	66 37	75 33	69 33	81 33	73 41	52 27	50 25	51 27		58 28	67 32	65 43	58 25	67 24	75 30		72 24	50 24	47 21	48 20	54 22	59 22	60 23	67 25	70 31	72 29	67 31	67 31	64 38	58 22	69 24	63.1 28.4
KELLOGG	MAX	55 49	58 41	63 31	66 38	55 43	45 35	45 38	49	56 33	51 37	50 42	59 44	56 28	58 27	59	58 25	52 21	47 30	36 25	47 24	47 23	53 25	62 33	69 33	59 30	57 32	58 36	56 46	58 32	56 29	54 28	54.6 32.8
KOOSKIA	MAX	78 46	42	72 32	64 40	65 39	59 37	50 39	56 37	58 32	58 38	60 35	60 35	61 29	66 26	61 28	58 25	59 20	57 32	56 24	49 22	60 21	65 25	69 37	64 28	66 30	63	67 37	60 41	58 32	61 31	61 28	61.4 32.2
LEWISTON WATER PLANT	MAX	73 46	70 48	70 37	64 45	62 47	59 43	53 40	60	56 33	58 41	66 45	63 46	64 31	64 30	63 32	61 29	54 23	51 36	49 23	49 22	59 24	64 28	68 31	60 32	66 34	57 32	66 39	63 48	63 36	61 31	63 32	61.3 35.3
LEWISTON WB AIRPORT	MAX M1N	69 45	67 43	67 38	58 47	59 42	53 39	50 38	56 32	55 33	59 42	69 45	60 37	60 31	61 32	62	56 29	51 24	42 24	45 21	47 23	55 24	63 31	65 36	60 35	66 38	51 36	66 40	63 45	60 35	58 32	61 35	58.5 35.1
L1FTON PUMPING STATION	MAX	53 40	64	64 36	70 33	66 43	48 26	45 32	36 29	46	44	52 28	51 30	51 33	53 25	61	60 29	57 36	45 31	36 28	33 25	35 23	32 20	43	39 29	42 28	50 26	55 29	52 25	51 40	47	52 22	49.5
LOWMAN	MAX M1N	68	70 28	68	72 22	59	45 27	45 30	53 28	47 19	47 29	66 28	62 34	56 19	63 19	70 20	55 22	55 14	46 16	47 21	53 25	57 20	62 18	62 18	64	65 24	63 20	61 21	47 25	55 36	56 19	58	58.0 23.6
MALAD	MAX	62 42	72 35	70 40	76 35	76 44	54 27	52 30	50 31	44	47	55 28	60 35	60 36	65 28	68 29	67 35	52 36	39 29	37 29	35 27	39	50 28	53 25	57 27	60	61	63 34	61	60	59 25	58	56.8
MALAD CAA AIRPORT	MAX	62 40	72 33	70 41	77 33	61	52	43	47	44	50	56 26	59 32	59 33	65 25	68 26	68	51 34	39 29	37 31	36 27	40 16	50 28	54 24	59 25	60 28	62 23	62 31	61 26	56 36	56 28	58	55.9 29.5
MAY RANGER STATION	MAX	62 40	65 31	65 29	75 26	63 36	47	44 23	47	46	48 30	62 26	59 40	53 18	60	72	71	54 14	51 16	45 17	43 21	55 24	56 22	58	58 18	60	51 22	60 26	64	52 26	51 16	57	56.6 23.6
MCCALL USFS HQ	MAX	60 38	62	60	62 28	58 36	38	38	48	42 24	40	52 28	50 38	50	55 20	59 24	50	40 16	33	38	42 20	48 22	54 20	54 22	52 22	60	54	55 24	50	46	54 22	56	50.3 26.6
мссаммон	MAX	61	71	70	74	74	54	43	43	48	44	56	60	53	63	67	63	55	49	33	33	41	44	45	49	56	60	60	59	68	52	56	55.0
MERIOIAN 1 SSW	MAX	67	30 68	67	71	59	51	30 47	57	48	55	67	39 58	60	67	25 66	57	52	28 49	47	52	58	16	59	63	64	61	64	26 64	60	61	61	29.6 59.5
MESA	MIN	37 70	35	29 69	34 64	46 60	30	36 46	35 52	36 45	35 52	67	41 58	25 64	25 63	65	57	17 53	27 46	24 45	28 52	61	25 60	26 61	62	30 65	61	63	39 56	33 57	61	25 62	30.9 59.0
MINIDOKA OAM	MIN	34 63	72		32 82	38 79	32 50	33 49	34	28 50	30 48	35 63	42 62	31 54	26 58	73	31 66	25 56	28 48	25 40	32	27	25 45	47	60	34 57	67	31 60	38 65	61	31 51	61	30.7 57.4
MONTPELIER RANGER STATION	MIN	43	43	68	42 72	45 55	47	31	33	35 48	38 44	36 48	47 53	30 55	29	36	40 66	35 51	31 45	25 37	26 36	40	30 48	29	32 43	36 51	37 53	37 53	33 56	44	33 46	30 55	35.0 49.6
MOSCOW U OF 1	MIN	64	61	29 65	30 57	23	31 47	30 45	29 49	31 52	29 53	28 58	26 54	32 56	60	54	26 57	37 46	27 42	43	45	55	61	65	18 65	65	61	60	24 58	32 51	55	61	26.0 55.0
MOUNTAIN ROME 1 W	MIN	39 65	36 70	32	45 77	69		32 45	28 52	57	36 52	39 66	39 56	27 54	29 58	30 71	23 66	17 49	30 46	20 43	18 48	25 55	37 57	40 59	31 64	40 65	38 65	35 63	67	57	30 55	63	32.8 59.2
MULLAN PASS CAA	MIN	39 42	35	33	36	46 36	30	35 28	36	29 34	38	37	47 34	28 41	25 46	30 40	33 32	19 28	20	25 26	31 32	20 35	26 46	29 49	25 47	28 50	34	31	33	39	25 41	25 48	31.2 38.3
NAMPA	MIN	36		33	34 70	72	25	23	59	59	25 59	28	27 71	27 69	70	70	21	19	11	10	22 59	61	32 64	36 66	37 67	38	33 71	34 70	70	26 61	28 €4	36 62	27.5 64.6
NAMPA 2 NW SUGAR FACTORY	MIN	39 67	37 69		37	45	39	37 55	36	31 59	29 50	45	46	33 68	28	31	20	28	28	31	32	31 53	30 59	32 65	28	62	32 69	34 62	67	39 68	59	28	33.1 61.5
NEW MEADOWS RANGER STATION	MIN	38	37	33	35	49	34	39	38	30	38	43	49	34	28	31	34	19	31	30	32	29	29 59	31	27 59	31	32	29	35 55	39	25 59		33.4
MERICAGO RANGER STATTON	MAX M1N					39			43 34			29					21				15	13		15					30		15		22.6

Station		1	2	3	4	5	6	7	8	9	10	11	12	13			of mo		18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEZPERCE	MAX	61	59	59	60	50	46	46	46	43	45	60	60	51	59	60	47	43	36	35	37	50	58	60	59	60	55	59	52		-	58	, :
OAKLEY	MIN	69	43 79	32 68	82	37 68	53	32 45	43	54	29 48	67	28 64	53	27 66	30 77	25 58	19		18 35	20 35	22 52	29 50	34 53	28 67	34 69	30 71	37 61	39	34	29 59	34	
OBSIDIAN 4 NNE	MIN	37 58	37 59	35 65	39	48	38	38	31	31	36 41	30 50	41	50	25 61	39 60	32 53	29 50	29 42	23 35	24	28	28 55	25 58	32 58	34 59	35 56	34	35 45	43	25	30 82)
OLA	MIN	70	74	19 71	26 75	36 61	50	54	50	53	24 52	18 65	33 60	61	13 63	15 69	25 58	7 56	25 51	16 50	20 55	16 63	15 63	15 82	12 65	22 65	12 65	18	33 65	23 60	16	14 64	1
OROPINO	MIN	69	27 69	27 68	23 58	42 59	55	31 50	31 56	28	33	32	60	23 61	20 49	21	31	15	19	40	22	21 48	21	18	18	30 62	21	22 65	29 60	30 59	63	16	
PALISADES DAM	MIN	48	46 66	63	38 73	71	42	38	34		46	47	34 53	27 54	28		27 66	23 60	33 46	25	29 40	24		27 45	34 52	31 60	30 61	41 57	47 57	37 55	30	29 59	
PARMA EXP STATION	MIN	76	31 74	30 72	72	62	63	30 64	30 61	62	58	30 70	36 70	70	64	24 67	68	30 66	27 54	25	23 55	22 64	60	24	25 61	29	28 61	30	26		18	22	
PAUL 1 E SUGAR FACTORY	MIN	43 65	35 64	33 76	31 69	49 83	47 61	32 51	30	27	27 52	43	45 65	39 57	26 56	27	24 76	24	25 59	29	27	27	23	24	23	31	25	29	38	37	5.5	55	
PAYETTE	MIN	42 72	31 73	35 70	31 67	39 61	28	34 52	33	34	34	33	45	28 63	62	25 65	28	26	30	24	24	25	25	28	26	29	30	35	30	32	25	22	
PIERCE RANGER STATION	MIN	35	35	33	31	50	38	39	39	30	35	41	47	33	25	26	33	21	31	32	25	28	26	28	23	32	59 26	28	40	40	27	22	
	MIN	43	38	26	29	36	34	31	38	3.8	32	29	29	55 22	59	51	17	51	20	19	20	20	52 21	56 19	58	58	56 25	57 36	53	47 31	49 24	17	
POCATELLO WB AP	MAX	62 40	70 34	66	79 35	68 35	31	46 22	45 31	45 30	36	34	58 36	53 29	62 23	71 28	58 35	58 32	38 26	32 25	30 25	40 29	17	18	57 25	61 32	63 29	59 41	62 34	56 36	51 26	61 24	
PORTHILL	MAX	63 39	63 33	58 26	35		38	57 30	55 28	48 37	55 29	59 41	60 41	55 28	55 26	61 31	55 25	47 22	47 21	46 19	47 21	49 20	66 25	59 27	55 33	49 29	47 28	53 36	59 42	54 30	51 26	49 24	
POTLATCH	MAX	62 40	62 36	65 29	65 42	51 40	50 37	46 31	50 35	50 30	51 34	60 40	56 39	55 26	62 27	60 33	50 21	45 18	45 30	43 19	45 18	53 23	60 30	63 30	60 29	65 31	55 31	59 40	57 47	53 30	56 29	60 32	
PRESTON 2 SE SUGAR FAC	MAX	60 40	63 38	70 33	76 34	75 49	55 26	53 32	48 32	48 35	49 34	55 28	58 35	59 35	64 25	66 27	68 33	65 35	53 28	39 30	37 27	37 25	47 25	52 24	56 25	60 26	62 26	63 34	62 28	57 43	54 27	62 28	
PRIEST RIVER 11 NNE	MAX	58 45	58 35	60 25	52 37	48 39	46 31	53 30	52 25	42 32	51 30	59 36	55 32	56 25	56 25	60 26	52 19	48 18	40 27	51 16	48 17	51 20	58 20	63 26	57 30	54 28	53 29	46 32	59 41	55 27	55 24	54 24	
RIGGINS RANGER STATION	MAX	73 47	70 55	68	73 52	70 45	55 39	53 38	54 40	56 37	56 37	64 45	64 39	62 30	62 43							60 22	67 43	66 34	64 32	65 38	62 37	68 38	66 45	58 33	60 38	63 31	
RIRIE	MAX M1N	52 41	65 38	64 39	75 39	64 41	48 26	45 26	44 32	43 26	49 33	54 34	58 42	54 29	61 30	57 31	55	31 25	34 24	39 23	34 24	38 20	42 31	51 26	53 29	54 34	61 35	55 32	57 35	53 29	51 23	58 28	
ROLAND WEST PORTAL	MAX M1N	49 41	54 35	56 28	53 34	43 32	35 32	37 29	46 22	37 28	39 32	44 33	45 36	50 24	55 24	49 30	45 22	39 25	33 21	35 16	44	48 21	57 21	55 32	54 32	57 31	54 32	49 41	47 40	47 29	51 25	58 30	
RUPERT	MAX MIN	62 42	64 32	72 37	67 32	79 41	61 26	49 25	41 31	46 33	51 35	48 34	64 44	56 27	52 23	60 27		74 29	56 29	40 23	29 23	34 26	46 24		50 25	60 28	62 32	67 35	61 30	67 33		56 24	
SAINT ANTHONY	MAX MIN	51 39	62 32	61 32	74 30	60 39	47 19	47 21	50 30	43 25	47 30	56 31	50 31	57 23	60 20	66 24	58 25	54 18	46 24	44	35 24	34 24	41 30	52 29	52 21	58 30	59 24	59 24	55 24	54 24	50 24	55 19	
SAINT MARIES	MAX MIN			67 23	61 33	53 41	53 41	51 36			53 29	62 39		59 25	64 26			62 13	45 29	51 17	47 18	57 22			70 21	65 29	56 29	59 43	55 48			72 27	
SALMON	MAX MIN	64 37	64 31	64 29	71 27	57 32	50 26	54 30		48 18	53 29	59 28	56 25	59 17	61 15	69 18	57 26	54 13	40 25	37 22	48 23	58 24	63 24	60 19	54 17	50 24	60 15	64 30	66 27	57 23	54 17	54 16	
SANDPOINT EXP STATION	MAX MIN	61	61 39	61 28	54 40	49	49 36	53	57 25	49 38	57 36	61 42	59 41	60 26	61 26	61 28	56 25	46 25	40 27	49	42 19	52 22	62 22	61 31	60 30	55 28	52 28	49 42	59 44	56 32	58 27		
S80380NE	MAX	67 37	75 36	71 30	82 37	68	53	50	51	52	52 36	67	60	60	68	75 31	63	59	47	42	35 27	51	55 28	60	66 28	69	69 32	63	65 31	58	58 25	66	
SPENCER RANGER STATION	MAX	49	57 29	60	66 27	65 33	49 16	57 19	38	43	45 24	48	59 28	48	56 15	58	56 24	48	44	28 12	30 17	30 20	34 25	44	46 16	54 27	54 32	55	47	47	46 26	50	
SPRINGFIELD	MAX	63	72 30	66 35	78	64	50	48	44	44	53	63	60	55 18	63	70		59	46	33	31	39	42		56	62	63	60	63	59	51	61	
STIBNIT8	MAX	54	55	57	63 28	59	36	33	33	35	39	46	47	47	50	55	58	60	37	35	37	36	55	59	57	58	55	57	54	4.5	49	61	
STREVELL CAA AIRPORT	MAX	59	68	68	76	66	49	39	35	41	45	61	56	51	60	64	58	59	33	31	33	36	50	55	50	54	55	60	55	52	50	53	
SUGAR	MAX	52	64	64	35 73	63	48	48	48	49		54	59	55	60	66	5R	53	44	43	35	35	42	51	52	55	59	56	56	54	50	55	
SUN VALLEY	MAX	60	64	64		68	67	41	45	50	47	60	64	62	61	66	63	54	47	36	38	47	52	57	57	61	61	61	55	55	51	60	
SWAN PALLS		73	73	74	79	64	61	50	58	53	58	73	60	63	66	74	68	54	50	46	54	61	61	64	67	70	64	70	66	61	60	67	
TETONIA EXP STATION		48	60	57	43 72	66	48	40	44	44	45	44	52	49	57	64	61	54	40	43	34	33	41	48	47	55	54	52	50	48	44	53	
THREE CREEK	MIN	63	72	68	27 80	75	48	38	34	42	41	60	53	50	62	71	58	48	36	30	32	42	54	57	63	65	65	58	6.5	60	5.5	70	
TWIN FALLS 2 NNE	MAX	65	74	70		78	55	51	46	53	51	67	56	55	65	74	69	52	46	39	35	51	55	56	64	65	67	63	67	63	56	65	
TWIN FALLS 3 SE SUG PAC	MIN	43	33	38	33 69	46 82	31 64	29	31	34	38	37 52	48 67	33 58	25 56	63	39 75	28 56	29 54	25	28 33	30	26 54	27 55	26 58	29 66	26 66	39 68	31 64	46 68	26 57	57	:
WALLACE	MIN	39	30	38	31	37	28	25	28	31	32	33	43	28	21	22	27	28	24	20	21	23	22	22	23	27	24	25	30	31	27	20	2
WALLACE 2 NE	MIN	46	37	27	44	39	33		26	27	33	39	38	25	25	30	24	18	24	16	24	22	17	25	30	30	29	42	40	29	26	27	2
WEISER	MIN	45	37	28	37	35	30	34	25	27	34	38	41	25	25	30	23	19	26	18	22	21	25	30	30	29	28	41	43	28	28	27	
	MAX	33	34	31	66 29	40		38	28	26	33	38	46	26	22	26	24	20	30	22	22	25	24	25	21	26	26	28	36	34	25	20	
WINCHESTER I SE	MAX				51 37													59 18	35 25	34 12	36 18	53 20						58 31					

EVAPORATION AND WIND

1DAHD DCTDBER 1949

Table 6																															DC	IUBE	R 1949
																1	Day o	í moi	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
ARRDWROCK DAM	EVAP													.13			. 06		-	1 1		-		-	-	-	-	-	-	-	-	-	=
LIFTON PUMPING STATION	EVAP					.23 149								.09							134	98	- 55	26	23	51	21	- 50	19	81	- 64	17	1874
M1NIDOKA DAM	EVAP																																
PALISADES DAM	EVAP		. 06	.10	.16	. 09	.06	.00	.03	-	-	.06	.03	. 07	-		-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	=

Statioo						1	_							T		Day	of m	ooth			,									r		
***	,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	199
ABERDEEN EXP STATION	FALL ON GROUND					Т		т	Т	Т	Т		Т				Т			2 5	4 0	Т 2	T	Т	Т							
ANOERSON DAM 1 SW	FALL DN GROUND					Т	Т	0.3	3	Т											7	-	1	1								
ASHTON 1 S	FALL ON GROUND								2.0		4.0	2	1					T	3 0	0												
ATLANTA 1 E	FALL DN GROUND						T	-	8 -	- 2								1	3	-	,											
BLACKFOOT	FALL ON GROUND							1	Т	T	Т								Т	3.0	7.0		2									
BOISE WB AIRPORT	FALL DN GROUND					Т														Î	T	7	-									1
BURLEY CAA AIRPORT	PALL ON GROUND							T										Т	T	2.3	1.1											
CASCADE 1 NW	FALL ON GROUND					Т	Т	4.0		Т	T									~	Ĭ											
OEUR O ALENE RANGER STA	FALL ON GROUNO																		T													
OTTONWOOD	FALL ON GROUND					Т													1.0 T													
EADWOOD OAM	PALL ON GROUND					T		T		1.0	T	Т							T													
UBOIS CAA AIRPORT	PALL DN GROUND							0.: T	3 3.0	T	0.5	5						T	4.0	T	0.4		Т									
ENN RANGER STATION	FALL ON GROUND																		T			-	Δ									
ORNEY 7 N SLACEBIRO WINE						1.0	1 1		0 1.5		3.0				6	4	A	4	2.0	R	8	5	5	A	3	3	1 2	2				1
GOODING CAA AIRPORT	FALL ON GROUNO								T						3	1		Т	J	T	T	3	0				1 4					
GRANGEVILLE 1 N	FALL ON GROUND						Т	Т											Т	1												
GRAY	FALL DN GROUND						T	Т	T	T	0.9	T							2.1	1.9	10.3			4	2							
RIMES PASS 6 S	PALL ON GROUND						1	3.6	0	3.0 T	1.0 T								-													
VITEA	FALL ON GROUND								T																							
AMER 4 NW	FALL ON GROUND								8.0									4.0		Т 3	0.5											
ILL CITY	PALL DN GROUND					Т		Т	. 1										1													
DAHO CITY 13 SW	FALL ON GROUND					1		3.0	0	T	Т																					
OAHO FALLS CAA AIRPORT	FALL DN GROUND							0.8	8 0.2		Т							0.2	1.0	0.9	1.8		Т	т	т	т						
RWIN 2 S	PALL DN GROUND										1.0							5.0			6.0				^	1						
SLAND PARK OAM	FALL ON GROUND						2.0 T	T	0.5 T	5	4.0						2.0	2.0	0.6	3	1.0		_									
EWISTON WATER PLANT	FALL DN GROUND				н	T	1	1	1		1									J												
NAMWO	FALL DN GROUND						T	Т			T																					
MALAD CAA AIRPORT	FALL ON GROUND					ļ.		0.4	4	T									2.0	0.3 T	3.1	T	т							1		
MAY RANGER STATION	PALL ON GROUND			1				Т											1.3		-	•	Ů									
IBSA	PALL ON GROUND					T													-													
TULLAN PASS CAA	FALL ON GROUND			1	0.3	5.2			3 7 6	1.0	0.2	0.9		4	2	T 2	2	1.2	0.6	3	3	3	1	1	1	т	Т	Т	Т			
TEZPERC E	PALL ON GROUNG					'	Т		,		Т				-	-	-	-	1.5	T	Т	3	Î	1		1		1				
DAKLEY	FALL			1				Т	Т										1		2.5											
DESIDIAN 4 NNE	PALL ON CROUND					T	T		0 2.		0.5	5								2	1											
PIERCE RANGER STATION	PALL ON GROUND					Т	Т		3 5	1		T							3.3													
PINE 2 SSW	ON GROUND FALL ON GROUND							0.	5	Т	Т																				1	1
POCATELLO WB AIRPORT	FALL			1				1.	1 T	0.5	5							Т	0.3	4.3	3.0		Т									
POTLATCS	ON GROUND FALL ON GROUND			1				Т		1									0.2	3	5	1	1									
ROLANO WEST PORTAL	FALL						2.5	5 1.	1 7	T									2.0	1												
BALMON	ON GROUND						1	-	1 T	Т									T	1												
PENCER RANGER STATION	ON GROUND	Т				Т		Т	5.0		1.5							Т	5.0		1.0	T	Т	Т								
TISNITE	DN GROUND FALL							1.		-	, -	1							0.5		-											
STREVELL CAA AIRPORT	DN GROUND						T	3.	7 T	3.1	T							0.3	3.1	5.6	2.1	0.3										
BUN VALLEY	ON GROUND FALL							1.	2 T)	1.5	5							1	6	0,2	3	1									
THREE CREEK	ON GROUND							6.	0 -		_										3.0											
TWIN PALLS 2 NNE	ON GROUND								6 12	6	3	3								1.8	1.3											
WALLACE	N GROUND					Т	Т				Т								T	1	Т											
	ON GROUND																		T													

STATION INDEX

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Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Jem D din	on		Refer to tables	Station	Index No.	County	Drainage;	Latitude	Longitude		va	Lecion me	Observet	1	efer to bles
ADEROGEN EXP STATION ALBION COLLEGE OF EDUC AIPHA 2 NE AMERICAN PALLS 1 NW ANDERSON DAM I SW	0149 0199 0227	BINGRAM CASSIA VALLEY POWER ELMORE	12 8	42 56 42 25 44 24 42 46 43 20	112 50 113 55 115 59 112 52 115 30	4750 4760 4316 3867	5P	5P EXPERIMENT STATA 7A DELL ROWE 7P GLENN STRAWN 5P US BUREAU DF R 5P US BUREAU OF R	EC	2 3 5 6 7 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	LOLO PASS LOWMAN MACKAY RANGER STATION MALAD MALAD CAA AIRPORT	5414 5462 5544	1DARO BOISS CDSTER ONEIDA ONEIDA	6	43 5	6 114 3 5 115 3 5 113 1 1 112 1 0 112 1	5 3 7 5 6 4	900 5 420 7	P 5P P 5P P 7P	US FOREST SERVICE JAMES D CRAPMAN US FOREST SERVICE J L CROWTHER US CIVIL AERO ADM	8 2 3 2 3 4 2 3 4 2 3 4	
ARCO ARROTROCK GAM ASHTON 1 3 ATLANTA 1 E AVERY RANGER STATION	0448 0470 0493	BUTTE ELMORE FREMONT ELMORE SROSHONE	12 2	43 36 44 D5 43 46	113 1R 115 55 111 27 115 07 115 46	5100 600D	5P	5P W D PUTNAM RA U3 BUREAU OF R 5P GUST STEINMAN 5P PHILLIP T PETE 5P US FOREST SERV	RSON	2 3 5 7 2 3 5 6 7 2 3 5 7 2 3 4 5 7 2 3 5 7	MAY RANGER STATION MCCALL USFS BQ MERIDIAN 1 SSW MESA MINIOOKA OAM	5708 5641 5858	LEMHI VALLSY ADA ADAMS NINIDOKA	8 2 12	44 5 43 3 44 3	7 118 2	7 5 4 2 6 3	025 4 807 5 244 8	P 4P P 5P P 6P	US FOREST SERVICE US FOREST SERVICE L A RDSS MESA CD US BUREAU OF REC	2 3 2 3 2 3 2 3 2 3	5 7 5 7 5 7 5 8
BANCROFT OAYVIEW WODEL BASIN SENTON DAM BIG CREEK DLACKFOOT	0667 0789 D835	BANNOCK KOOTENAY BONNER VALLEY BINGHAM	8 9	47 59 48 21 45 08	111 54 116 33 116 50 115 20 112 21	5737	4P 5P	MID FERRIS N CALL 4P US NAVY MID US POREST SERV 5P WARY A NEYMOUTH 6P EARL RODGERS	ICE H	3 4 2 3 5 3 4 2 3 4 5 7 2 3 5 7	MONTPELIER RANGER STA MOOSE CREEK RANGER STA MOSCOW U DF I MOUNTAIN HOME 1 W MULLAN PASS CAA	6087 8152 8174	BEAR LAKE 1DAHO LATAB ELMORE SHOSHONE	3 7	48 0 46 4 43 0	9 111 1 8 114 5 4 117 0 8 115 4 7 115 4	0 2	400 628 5 15D 6	MID P 5P P 6P	US FOREST SERVICE US FOREST SERVICE UNIVERSITY OF IDARO DURRAM NICROLS US CLVIL AERD ADM	2 3 2 3 2 3 4 2 3 4	5 5 6 5 5 7
BLACKPOOT DAM BLISS BOISE WB AIRPORT BONNERS PERRY BRIDGE 1 SW	1002	CARIBOU GOODING ADA BOUNDARY CASSIA	12	42 56 43 34	111 43 114 57 116 18 116 18 113 21	3269 2644	5P 5P MID 11P	5P FORT HALL IR PI 5P NORTH SIDE CAN. MIO US WEATHER BURI 11P OOLDIE L NEUMA' MID MAR., IN R BOOTH	AL CO	2 3 4 5 6 2 3 5 2 3 4 5 7 2 3 4 5 7 3 4	NAMPA NAMPA 2 NW SUGAR FAC NSW MEADOWS RANGER STA NEZPERCE NEZ PERCE PASS	6300 6388 6421	CANYON CANYON ADAMS LEWIS LEWHI	11 S	43 3 44 5 48 1	5 118 3 7 116 3 6 116 1 4 116 1 3 114 3	5 2 7 3 4 3	482 5 470 8 680 5 082 5 800	A 8A P 5P P 5P	C W NELBON AMALGAMATED SUGAR CO US FOREST SERVICE NAYNE S SHAEFFER US FOREST SERVICE	2 3 2 3 2 3 2 3 3	5 5 5 7
BUNL BUNGALOW RANGER STATION BURKE 2 NNE BURLEY 1 NR FACTORY	1244 1272 1288	TWIN FALLS CLEARWATER SHOSHONE CASSIA CASSIA	3 5	46 38 47 32 42 32	114 46 115 30 115 46 113 47 113 49	4148	3P 4P 8A	SP WILLIAM A LON SP US FOREST SERV 4P MONTANA POWER OF 6A US BUREAU OF RI 8A AMALGAMATED SUG	CO EC	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	DAKLEY OBSIDIAN 4 NNE OLA OROFINO PALISADES DAM	6553 6586 6681	CASSIA CUSTER GEM CLEARWATER BONNEVILLS	11 8 3	44 I 46 2	5 113 5 3 114 4 0 116 1 9 118 1 2 111 1	8 6 7 3 5 1	800 5 075 5 027 5	P 5P P 5P P 5P	MARJORIE L SRAW OAISY V NEWELL US POREST SERVICE US BUREAU OF REC	2 3 2 3 2 3 2 3 2 3	5
SURLEY CAA AIRPORT CALDNELL CAMERIOGE CASCADE 1 NW CASCADE 24 E	1380 1408 1514	CASSIA CANYON WASHINGTON VALLEY VALLEY	12 6	43 39 44 34 44 31	113 46 116 41 116 41 118 03 115 34	4157 2372 2651 4860 7000	88 8A 5P	MID US CIVIL AERO SS RAROLD M TUCKER BA J 1 LORTON 5P US BUREAU OF RI VAR US SOIL CONSER	R EC	2 3 4 5 7 2 3 5 7 2 3 5 7 2 3 5 7 8	PARMA EXPERIMENT 3TA PAUL 1 E SUGAR FACTORY PATETTE PIERCE RANGER STATION PINE 2 S5W	6877 6891 7049	CANYON MINIOOKA PAYETTE CLEARWATER ELMORE	12 8 3	42 3 44 0 46 3	7 118 5 7 113 4 4 116 5 0 115 4 8 115 1	6 2	224 5 200 8 159 6 175 5 225	P 6P P 5P	STATE EXP STATION AMALGAMATEO SUGAR CO MICHAEL RARRIS US POREST SERVICE GENEVA B SCHRAFT	2 3 2 3 2 S 2 3	5 5 5 7 5 7 7
CASCADE RANGER STATION CHALLIS CHILLY 4 5E BARTON FLAT CLARK FORK I ENE CLARKIA RANGER STATION	1663 1671 1810	VALLEY CUSTER CUSTER BONNER SHOSHONE	11	44 30	116 03 114 14 113 48 118 10 116 15	4740 5171 6500 2125 2800	5P 5P	MID US FOREST SERV 5P US FOREST SERV 5P GEORGE A MILLE 6P MRS MARY L RAL MIO US FOREST SERV	ICE R	3 4 2 3 5 2 3 5 2 3 4 5 3 4	PLUMMER 3 WSW POCATELLO WB AIRPORT PORTHILL POTLATCR PRESTON 2 SE SUG FAC	7211 7264 7301	BENEWAH BANNOCK BOUNDARY LATAR FRANKLIN	12	42 5 49 0 46 5	9 116 5 5 112 3 0 116 3 5 116 5 5 111 5	2 4 0 1 3 2	970 453 MI 800 5 550 3 718 4	D MID P 5P P 3P	US INDIAN SERVICE US NEATHER SUREAU R E DENHAM POTLATCH FOREST INC C M CRABTHEE	2 3 4 2 3 2 3 2 3 2 3	5 7 5 7 5 7
CLEMENTSVILLE 4 SE COEUR O ALENE CAA AP COEUR O ALENE R S CONDA COTTONWOOD	1951 1956 2071	TETON KOOTENAY KOOTENAY CARIBOU 1DAHO	5 5	47 46 47 41 42 43	111 16 116 49 116 45 111 33 116 21	2160 6200	5P 9A	MIO TETONIA EXP ST MID US CIVIL AERO 5P US FOREST SERV 9A ANACONOA COPPE 6P LOUIS P KLAPPR	AOM ICE R CO	3 4 3 4 7 2 3 5 7 2 3 5 7 2 3 5 7	PRIEST RIVER 11 NME PRINCETON 5 SE RICHFIELO RIGGINS RANGER STATION RIRIE	7402 7673	BONNER LATAR LINCOLN 1DAHO JEFFERSON	12 11	46 5 43 0 45 2	1 116 5 2 116 4 3 114 0 5 116 1 8 111 4	9 2	600 306 S 685 5	6P S SS P 5P	US FOREST SERVICE OELWIN IRELAND L W RASTINGS US FOREST SERVICE CALVIN E LARSON	2 3 CLOSE 2 3 2 3 2 3	5 7 0 5 5 5 7 5
COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT CROUCR 2 NNW OEADWOOD DAM	2187 2246 2279	IDARO ADAMS LEWIS BOISE VALLEY	12 3 8	44 45 46 14 44 08	116 21 116 25 116 28 115 58 115 38	3100	79	MID SABI FREI 7P JOHN N NOOVER MID LEWIS I PHILI.11 6P HARRY GRAHAM 6P US BUREAU OF RI	PS EC	3 4 2 3 4 5 3 4 3 2 3 4 5 7	ROLANO WEST PORTAL RUPERT SAINT ANTHONY SAINT MARIES SALMON	7966 8022 8062	SHOSHONE MINIDOKA FREMONT BENEWAH LEWHI	12 12 10	42 3 43 5 47 1	1 115 4 7 113 4 8 111 4 9 116 3 1 113 5	1 4 0 4 3 2	204 8 968 7 155 5	A 6A P 7P P 5P	J L RANDOLPR MINIDOKA 1R PROJ E M JERGENSON US FOREST SERVICE A1RWAY OBSERVER	2 3 2 3 2 3 2 3 2 3	5 7 5 5 5 7
DECEPTION CREEK DEER FLAT OAM DRIGGS DUBOIS 5 NE EXP STATION OUBOIS CAA AIRPORT	2422 2444 2676 2707 2717	SOOTENAY CANTON TETON CLARS CLARK	5 12 12 6 6	47 44 43 35 43 43 44 14 44 10	116 29 116 44 111 07 112 14 112 13	3000 2510 6097 5462 5122	6P 9A 5P WID	MIO US FOREST SERV 6P US BUREAU OF RI 9A EOITH STEVENS 5P U3 FOREST SERV MIO US CIVIL AERO	ICE EC ICE AOM	3 4 2 3 5 2 3 5 2 3 5 2 3 5 2 3 4 5 7	SANDPOINT EXP STATION SROSRONE SOLDIER CREEK R S SPENCER RANGER STATION SPRINGFIELD	8380 8548 8604	BONNER LINCOLN CAMAS CLARK BINGRAM	12	42 5 43 3 44 2	7 116 3 6 114 2 0 114 5 1 112 1 4 I12 4	4 3: 0 5:	970 7 755	VAR	STATE EXP STATION LEONARD V BOND US FOR8ST SERVICE US FOREST SERVICE E T SHELAN	2 3 4 2 3 8 2 3 2 3	5 7 5 7 5 7
EDEN 6 NNW HUNT PROJECT EMMETT 2 E FAIRFIELD RANGER STA FENN RANGER STATION FORNEY 7 N OLACKBIRO M	2823 2942 3108 3143	JEROME GEN CAMAS IDARO LEMR1	12	43 50 43 21 46 06	115 33	2500 5065 1600	6P 6P 5P	5P US BUREAU OF RE 6P NAYNE F HARPER 6P US FOREST SERV 5P US FOREST SERV 6P CALERA MINING (ICE ICE	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7	STHEYELL CAA AJRPORT SUGAR SUN VALLEY SWAN FALLS POWER PLAN'T TETONIA EXPERIMENT STA	8818 8906 8928	CASSIA MACISON BLAINE ADA TETON	12 12 12	43 5 43 4 43 1	1 113 1 2 111 4 1 114 2 5 116 2 9 111 1	5 41 1 51 3 23	892 6 821 5 323 5	P 6P 5 5P 5 5P	US CIVIL AERO ADM WM C ROBERTS JR EOWARO F SEAGLE 10ARO POWER COMPANY STATE EXP STATION	2 3 4 2 3 2 3 4 2 3 2 3	5
FORT HALL INDIAN AGENCY FORT HALL 20 NE PUTNAM GAROEN VALLEY 2 SE R 3 GILMORE 17 SM SUMMIT R GLENNS FERRY	3302 3448 3576	BINGRAM BINGHAM BOISE CUSTER ELMORE	12 8 11	43 02 44 04 44 19	112 26 112 03 115 55 113 31 115 19	6300 3147 6600	5P	5P FORT HALL IR PI VAR ROY POTTER 5P US FOREST SERVI VAR STAN L SNANGER 7P E O STONE	ROJ	2 3 5 5 7 S 2 3 5 7	THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE SUG FAC WALLACE NALLACE 2 NE	9294 9299 9493	OWYHE8 TWIN FALLS TWIN FALLS SRDSRONE SROSHONE	12 12 4	42 3 42 3 47 2	3 115 1 5 114 2 2 114 2 8 115 5 0 115 5	8 31 5 31 6 21	770 8 770 6	5P 4 8A 6P	L E TANNER US BUREAU OF ENT AMALGAMATEO SUGAR CO W FEATNERSTONE JR SYD STEPHEY	2 3 2 3 2 S 2 S 2 S 2 3 4	5 7 5 7 5 7 5 7
GOODING CAA AIRPORT GRACE POWER CO DAM GRANO VIEW GRANGEVILLE 1 N GRAY	3732 3760 3771	GOOOING CARIBOU OWYHEE 10AHO DONNEWILLE	12 12	42 35 42 59 45 55	111 44 116 03	5400 2600	SS 4P	MID US CIVIL AERO S3 R A NESTENFELDI 4P CLARA M JENETM HIO MRS ALVERA POST 6P ELLIS JONNSON	ER S	2 3 4 5 7 2 3 5 2 3 5 2 3 4 5 7 2 3 5 7	WEISER WINCRESTER 1 SE WOLF LODGE SUMMIT YELLOW PINE	9840 9862	WASRINGTON LEWIS #OOTENAY VALLEY	3	46 1 47 4	5 116 5 4 116 3 3 116 3 8 115 2	6 39	114 6 950 4 650 765	HID	ROLAND NEMENWAY T CENSKY DS FOREST SERVICE L J MILLER	2 3 2 3 3 4 S	5 5
GRIMES PASS 6 S GROUSE HALLEY HAMER 4 NW RAZELTON	3882 3942 3964	BOISE CUSTER BLAINE JEFFERSON JEROME	6 12 6	43 42 43 31 43 59	115 51 113 37 114 19 112 15 114 08	4798	5P	4P MABEL M ARBAUG 5P MRS BRYAN TAYLO 5P U3 FOREST SERVI 5P U3 F & N SERVI 5P NORTH SIOS CANO	OR ICE	3 7 2 3 5 2 3 5 7 2 3 5 7 2 3 5 7	NEW STATIONS MCCAMMON STIBNITE		BANNOC E VALLEY	12 11	42 3 44 5	9 112 1 4 1I5 2	2 43 0 65	774 51 550 51	9 5P	R PREO LINDENSCHWITT BRADLEY MINING CO	2 3 2 3	5 5 7
HILL CITY HOLLISTER HOWE IOAHO CITY IDAHO CITY 13 SW	4295 4384 4442	CAMAS TWIN FALLS OUTTE BOISE BOISE	12 6 2	42 21 43 47 43 50	115 03 114 35 113 00 115 50 116 01	4820 3940	7P 5P	7P FORREST B MARKO 5P SALMON R CANAL 7A CHARLES O CONG 5P R JOHN MELLOR 6P C M GARDNER	CO	2 3 5 7 2 3 5 3 2 3 5 7 3 7												
1DARO FALLS CAA AIRPORT IDA VADA IRWIN 2 S ISLAND PARK OAM JEROME	4475 4588 4598	BONNEVILLE OWYHEE BONNEVILLE FREMONT JEROME	12	42 03	112 04 115 09 111 18 111 24 114 32	5200	SD	MID US CIVIL AERO VAR ALEX NELLS 5P ANNA FLEMING 5P US BUREAU OF RI 5P NO8TH SIDE CAN		2 3 4 5 7 8 2 3 5 7 2 3 5 7 2 3 5 7												
KAMIAH 1 NE KELLOGG KOOSKIA KUMA LANDMARK RANGER STATION	4831 5011 5038	LEWIS SHOSRONE IDARO AOA VALLEY	3 2	47 32 46 09 43 29	116 01 116 08 115 59 116 25 115 32	2305 1261 2682	9A 4P SS	8A MRS NEVA M GRAT 9A W MCM HUFF 4P E T GILROY SS C E FREIORICH VAR US FOREST SERV		3 2 3 5 2 3 5 2 3 5 3 5 8	\$ DRAINAGE CDOE:	1 BE/ 7 PAI	R; 2 BOISE; OUSE, 8 PAY	3 CL ETTE;	EARW. 9 P	ATER; 4 END ORE	COET	UR 0 AI	ENE;	5 EOOTENAY; 6 LOST; ; 11 SALMON; 12 SNAKI	ξ.	
LEADORE LEWISTON LEWISTON WATER PLANT LEWISTON WB AIRPORT LIFTON PUMPING STATION	5230 5236 5241	LEMH1 NEZ PERCE NEZ PERCE NEZ PERCE BEAR LAKE	3	46 25 46 23	113 22 117 02 117 01 117 02 111 18	743 1413	5p	MID ROONEY H TOBIAS 7A JACE MCKAY 5P LEWISTON WATER MIO US WEATHER BURI 6P UTAR P & L COME	OEPT	3 4 3 2 3 5 7 2 3 4 5 7 2 3 5 6												

The four digit identification numbers in the lodex column of the Station index are seeigned on a state basis. There will be on duplication of numbers within a state Unless otherwiss indicated, disansional units used in this builstin are: Temperature in 'F., pracipitation and avaporation in Inches, and wind sovement in milen. Evaporation is measured in the standard Weather Eureau type pro of 4 foot dismater unless otherwise above by footnote following Table 6.

Stations appearing in the index, but for which data are not listed in tablem, are sither missing or received too late for incluming in this issue

As of January 1, 1949, deepnint values below 32°F. and relative husidity values at temperatures below 32°F, are expressed with respect to season that data. Therefore, these hyprometric values before and after January 1, 1949, cannot accurately be combined eithout mecassary conversion.

When haurly pracipitation Is missing or accumulated for several days, only the first and last days are shown In Table 4.

Delayed data and corrections will be carried only in thm June and December Isausa of this bulletin.

Amounts no Table 4 are from recording gages. Tracks are not whown.

Amounts on Tabla 3 are from non-recording gages, unless otherwise indicated,

- on Table 3 are trom son-racording gages, these violences and an area of distribution unknown.

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Figures and latters inflowing a station name indicate the distance in miles and direction from the postoffice of the same name.

Subscription Price: 15 cants per copy, monthly and annual; \$1.50 per year. (Yearly subscription includes the Acoust Summery.) Checks, postal notes and somey orders though be ased, payable to the Treasurer of the United States. Besittences and correspondence regarding subscriptions should be sent in the Weather Records Processing Castle, Fiders of Office Building, Rome 2-6, Medicon and Vastern Ave., Seattle 4, Meshington.

AGR

U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

IDAHO

NOVEMBER 1949

Volume LII No. 11



E. H. Jones - Section Director - Boise

WEATHER SUMMARY

This was the warmest November for the Idaho Section as a whole since State-wide temperature records were begun in 1893. The average temperature was 40.9°, compared to a normal of 35.3°. In the northern and south-western divisions, this month's average temperatures have been exceeded a few times in past Novembers, but in the southeastern division the average of 40.1° replaces that of 38.5° in 1904 as the highest on record. Every station for which normals are available reported monthly mean temperature above normal; the greatest departures were in the area from Atlanta and Sun Valley southward through the Magic Valley, or middle portion of the Snake River Valley in Idaho. Precipitation averages for each division and the entire State were very near the November normals but, except for positive departures at all stations from Potlatch northward, there was no definite pattern in the charted station departures. The highest temperature in the State, 77° recorded at St. Anthony on the 4th and at Bliss on the 5th, has been exceeded several times during past Novembers, but in only two Novembers before has the month passed with no sub-zero readings reported anywhere in Idaho. Snowfall was unusually light, averaging but 1.6 inches for all stations in the State, as compared with 6.0 inches for a 50-year period.

The bright, sunny weather that prevailed throughout the State at the end of October continued during the first 6 days of November, with temperatures running several degrees above normal in all sections; during this period, the entire Intermountain Region was under the influence of a stagnant air mass and high pressure system which repelled the eastward advance of storm fronts from the Pacific. Immediately thereafter, three rapidly moving storms brought recurrent precipitation from the 8th to 11th; the last of these, moving across the State on the 10th, was attended by most of the heaviest rains of the month, with totals exceeding an inch at several stations; during this precipitation period, the prevailing winds were from southwest to west with resulting temperatures near the seasonal normal. After the 11th, the "Great Basin Anticyclone" developed, becoming stronger and more persistent than at beginning of the month. A few localities in the extreme northern part of the State continued to receive occasional precipitation until the 14th, but from then to the 21st the entire State was dry. Dense ground fogs formed in the valleys of the western and northern portions of the State from the 19th through the 23rd, affecting some communities mostly during nightime hours but remaining unchanged day and night over considerable areas near the Snake River and in the Boise, Payette and Weiser Valleys. Another series of three storms crossed the State during the final week, dissipating the fog and attended by recurrent precipitation; temperatures were considerably above normal during this period. The warm spell ended after unusually high late-November readings had been recorded on the 27th.

Attending passage eastward of a deep low pressure center just north of the Canadian border, strong northwest winds affected nearly the entire State on the 27th. The highest recorded velocities were gusts up to 60 miles an hour in the Idaho Falls-Dubois sector, while observers' reports were of winds "unusually high" from nearly all localities north of Lewiston. The wind damage was described as minor, except near Coeur d'Alene; reports from that community indicated uprooting of some 35 large trees at Hayden Lakes Country Club and serious structural damage to several of the club buildings and summer homes; many telephone and power line poles were blown down; total commercial damage there has been estimated at \$400,000. Damage to timber in the forests from St. Maries to Coeur d'Alene has been estimated at \$100,000.

The mild, sunny weather of the first week permitted completion of potato and apple harvesting and hulling of clover seed, and rapidly advanced digging and hauling of sugar beets. Precipitation during the second week brought greatly improved soil moisture conditions, yet afforded opportunity for some fall plowing. The remainder of the month was favorable for repairing and filling of ponds and cisterns, and for the end of sugar beet processing. Condition of fall-sown grain, germination of which had been backward in spots, improved noticeably under more favorable soil moisture supply. Sheep and cattle, which had been brought in early because of dry ranges, were mostly on home pastures or feed throughout the month. The thick valley fogs of the 3rd and 4th weeks resulted in numerous traffic accidents and one fatality.

D.J.S.

CKNOWLEDGMENTS

In addition to the climatological data from eome 6,000 Weather Bursau and cooperative weather etations, this hullstim series contains records from Hydroclimatic Network Stations which were formerly reprodued in the Hydrologic
Bullstim Seriee. The Hydroclimatic Network is a nationatide net of rain
gages--montly of the recording type which produce continuous records of precipitation. It was estahlished in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations
in order to provide records of rainfall lutensity which were sesential to
the planning of flood control and related works by the Corps of Engineers.
This Network, now numbering about 2,000 recording, and 1,000 non-recording
rain gages, has been maintained by the Weather Bureau through working funds
transferred annually to the Weather Bureau hy the Corps of Engineers. These
transfers averaged about \$250,000 per year hetween 1940 and 1944, and nearly
375,000 eince that date. For the years 1940-1942, the Department of Agriculture transferred about \$100,000 per year to provide data required in its
work, and since 1947 the Bureau of Reclamation has transferred about \$25,000
per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this hulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletine) which were issued monthly for each of 8 drainage areas embracing the entire United States, hut since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Waehington 25, D. C.

Many other records published in this bulletin have been made available through the coopsration of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

10AHO NOVEMBER 1949

	Wind	direction		Wind	speed p h		Relat	ive humi		rages		Num	ber of d	ays with	precip	itation			Is set	
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30 s. M.S.T.	11:30 a. M.S.T.	5:30 p. M.S.T.	11:30 p. M.S.T.	Trace	0109	10-49	50-99	100-199	2 00 and nver	Total	Percent 10 possible sunshine	Average sky cover sunrise to su	Degree days
BOISE WB AP POCATELLO WB AP	SE SW	25 18	7.4	37 42	NW W	27 27	74 81	62 59	61 55	78 76	5	3 5	2 2	1 0	0	0	11	63 67	5.5	613 677

COMPARATIVE DATA

Table 1

	T	emperatu	re	Pr	ecipitatio	on a
Year	Average	Highest	Lowest	Average	Average	Nn. of days .01 nr more
1893 1894 1895 1896 1897 1898 1899 1900 1901 1902	32.7 40.1 33.4 30.2 36.5 31.2 40.8 35.8 39.8 34.8	68 71 72 80 72 79 85 73 78 70	- 9 1 -17 -38 - 6 -11 8 -20 5 -10	3.29 0.95 1.07 3.96 3.33 2.38 2.37 1.50 1.21 2.73	13.9 0.8 9.2 1.3 7.5	11 5 6 12 10 10 8 8 6 11
1903 1904 1905 1906 1907 1908 1909 1910	36.1 41.3 35.6 33.8 36.8 36.6 37.5	79 75 84 73 69 76 81 76	-18 1 -12 -13 - 3 -13 - 7 -12	2.76 0.71 1.42 2.59 1.26 1.00 5.31 3.63	13.1 0.7 10.4 6.6 3.8 4.3 5.9 8.2	11 4 6 10 6
1911 1912	32.0 37.5	72 72	-24 - 1	2.38	12.5	10

	Te	mperatu	re	Pr	ecipitatio	n
Year	Average	Highest	Lowest	Ачетаде	Average	No. of days .01 or more
1913 1914 1915 1916 1917	38.1 37.1 33.6 30.1 39.8	70 82 78 77	- 6 -15 -24 -27	2.93 0.94 2.32 1.77 1.48	6.0 1.9 14.0 9.4 2.1	11 4 11 6 6
1918 1919 1920 1921 1922	34.1 32.6 34.6 38.1 32.6	68 70 64 77 68	-15 -30 -10 -10 - 8	1.13 2.09 2.27 2.84 0.85	2.8 10.2 3.6 10.5 2.2	5 8 9 9
1923 1924 1925 1926 1927	37.5 34.2 35.0 39.4 39.1	68 78 73 73 76	- 6 -11 -10 - 1 -10	1.46 2.23 1.26 4.17 4.76	2.7 5.3 2.7 4.2 4.6	6 9 8 15 16
1928 1929 1930 1931 1932	35.7 32.1 31.0 30.2 37.7	70 68 76 81 77	-15 -12 -20 -27 18	1.38 0.17 1.51 1.85 2.56	2.5 0.6 10.6 15.0 2.9	7 1 5 8 9

	Te	mperatu	re	P	recipitatio	on.
Year	Average	Highest	Lowest	Âvetage	Average	No. of days
1933	37.6	76	- 1	0.88	1.0	3
1934	40.2	75	- 2	2.51	7.2	13
1935	29.6	59	-15	0.91	5.2	6
1936	32.0	70	-13	0.17	1.1	2
1937	38.1	75	- 4	3.05	3.4	12
1938	29.8	66	-26	1.91	6.1	9
1939	38.3	73	3	0.33	T	2
1940	31.1	68	-15	2.03	7.4	11
1941	37.1	74	-17	1.93	2.3	8
1942	34.4	74	15	4.09	12.5	14
1943	36.5	70	-13	0.92	0.8	5
1944	33.5	65	-15	2.24	5.6	11
1945	33.7	76	-17	2.89	13.1	14
1946	33.5	66	-11	3.38	11.4	11
1947	32.3	78	-15	2.21	9.4	13
1948	32.3	70	23	2.41	9.6	13
1949	40.9	77		1.87	1.6	7
PER100	35.3	85	-38	2.10	6.0	8

Table 2				Temperat									Precipitati	O.D.		N	OVEMBE	K 1949
				Temperat		T	No. o	f days					T	v, Sleet, Ha	úl	No	o. of day	/8
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	25 or more	1.00 or more
NORTHERN DIVISION AVERY RS BAYVIEW MODEL BASIN BONNERS FERRY BURKE 2 NNE CLARK FORK 1 ENE	41.5 40.6 38.7M 37.2 40.1	5.4	62 61 58 62 60	5 27 25 5	26 24 23 23 22	21 1 23 20 21		16 18 23 19	3.69 3.32 3.33 6.42 5.90	.06 .71 .14 1.49	.62 1.07 .85 1,29	27 13 27 13 13	.5 T 18.2	10	10	14 13 16 15	6 4 10 9	1 2
COEUR D ALENE RS COTTONWOOO FENN RS FORNEY 7 N SLACKBIRD MINE GRANGEVILLE 1 N	41.0M 42.6 31.2M 43.5	4.4 6.3	58 65 51 65	1+ 3 4 4	28 25 10 22	9 20+ 11 22		15 17 30 8	3.24 1.45 4.01 2.29 1.77	.07 71 07	.71 .41 1.05	10 27 27 27	6.0 T	Т 3	10 23	13 9 9 9	5 3	
KELLOGG KOOSKIA LEWISTON WATER PLANT LEWISTON WB AP MOSCOW U OF I	41.5 42.4 45.8 45.2 45.6	5.2 3.2 4.1	64 63 66 65	2 26 2+ 25 1	26 24 28 29 28	6+ 6 6 18 20		18 16 11 5	4.12 2.56 1.71 1.42 2.22	.49 .17 .21	.98 .56 .33 .39	13 24 30 23 24	т			15 8 11 11	7 4 - 1 4	
MULLAN PASS CAA // NEZPERCE OROFINO PIERCE RS PORTHILL	36.7 42.7 43.4 42.5 38.9	6.4 4.0 8.7 4.9	60 63 62 64 57	4 5 1+ 7 25	22 23 28 21 22	9 22 21 4 20+		20 11 13 8 14	4.27 2.12 3.24 4.04 1.70	.26 17 61 86	.70 .73 .84 .93	27 24 24 25 27	28.3 T	11	13+	16 9 11 12 10	7 2 4 6	
POTLATCS PRIEST RIVER 11 NNE RIGGINS RS ROLAND W PORTAL SAINT MARIES	44.7 37.9 46.4 40.4 42.6M	7.5 4.7 3.5 7.2 5.2	67 58 67 65 65	4+ 27 4 2+ 26	27 25 26 25 25	20 5+ 27 9 2		10 21 9 14 14	2.78 4.79 1.35 7.30 3.80	.03 1.19 .17 .87	.62 .89 .61 .92	24 27 23 12 10	.5 T 24.0	T 11	9+ 11	11 15 7 15 12	4 6 2 11 6	1
SALMON SANDPOINT EXP STATION WALLACE 2 NE WOODLAND PARK WINCHESTER 1 SE	36.4 39.8 39.7 40.3 42.9	4.3 4.4 4.3 4.6	60 59 64 65 71	1+ 1+ 5 5	9 23 23 22 24	21 21 2+ 20 21		27 14 16 18 19	.70 4.63 7.38 5.44 1.76	.12 .74 2.06 1.43	.24 .93 2.12 1.60	23+ 12 27 27 27	T T 3.0	3 3	10	5 12 14 15	8 10 6 2	2 2
FOR DIVISION	41.1	5.0							3.42	.03								
SOUTHWESTERN DIVISION ALPHA 2 NE ANDERSON DAM 1 SW ARROWROCK DAM ATLANTA 1 E // BLISS	36.6 46.1 42.1 41.6 46.9	5.5 4.7 10.9 9.4	66 76 65 70 77	3 5 28 6 5	13 25 25 20 19	20+ 22 21+ 29 22		27 13 22 23 19	2.60 1.90 2.09 3.89	84 45 1.01 51	.58 .78 .91 .91	9 23 24 24 9	3.5 T	1	8	9 6 8 8 5	6 2 2 7 1	
BOISE WB AP // 8UEL CALDWELL CAMBRIDGE CASCADE 1 NW	44.6 46.7 41.2 40.1 36.7	4.9 7.8 2.4 3.2	70 72 74 60 58	27 3+ 27 4 1+	22 24 20 20 17	22 22 20 10+ 21		13 16 22 22 23	1.40 .73 1.28 3.75 2.39	.12 27 .14 1.23	.56 .40 .46 1.40	23 9 23 10 23	T 3.5	T	9+	6 4 8 7 10	3 1 2 4 4	1
CHALLIS COUNCIL 2 NNE DEADWOOD DAM EDEN 6 NNW HUNT PROJECT EMOMETT 2 E	39.0 42.9 35.7 43.1 42.1	6.9 5.5 7.9	62 67 68 71 72	25 2+ 5 3+ 27	16 23 14 19 20	21+ 22 20+ 1+ 20+		27 21 30 23 20	.27 4.05 3.00 1.11 1.52	10 .81 43	.15 1.38 .76 .43	23 9 23 10 9	4.5	3	9	3 9 9 6 4	6 5 2 2•	1
FAIRFIELD RS GARDEN VALLEY 2 SE GLENNS PERRY GOODING CAA AP GRAND VIEW //	39.0 45.7 43.6	3.9 9.5 3.9	69 71 74 71 75	3 1 27 6 27	18 19 25 18	1+ 21+ 22 21		23 15 14 23	1.65 2.55 1.20 .66	61 03 60 63	.77 .81 .48 .37	9 23 8 9 9+				5 8 4 5 2	2 3 2 1	
HAILEY HAZELTON 8 ILL CITY 8 OLLISTER IDAHO CITY	41.3 44.8 41.0 46.4 40.8	7.9 6.9 10.8 8.9 5.3	70 70 68 74 71	5 6 5 6 3+	19 21 15 22 14	11 22 6+ 25 21		28 21 22 17 28	1.50 1.29 1.89 .58 2.34	.11 .14 .29 25 48	.86 .45 .72 .22	9 10 9 8	2.2 2.0 .1 T	2	9	5 5 6 3 11	1 2 3	
JEROME LOWMAN MCCALL USFS HQ MERIDIAN 1 SSW MESA	44.7 36.2M 35.5 41.9 41.3	6.5 3.8 5.0 2.7	75 59 64 71 67	5 26 4 27 1+	19 12 14 18 21	22 21+ 21+ 22 22		25 30 22 26	.65 3.19 3.16 1.36 3.19	27 .07 .29 .01	.30 .80 .95	10 23 9	T	6	9	5 11 5 7 9	2 5 7	
MOUNTAIN HOME 1 W NAMPA NAMPA 2 NW SUGAR FACTORY NEW MEADOWS RS O8SIDIAN 4 NNE	43.2 44.3M 42.6 39.4M 32.7	5.0 4.4 7.0 6.4	72 73 70 63	27 28 4 3	18 21 22 14 6	22 22 22 21 19+		22 22 21 29	.67 .95 1.12 2.87 1.60	48 08 15 06	.25 .30 .43 .53	9 23 24 23 23	7.0	7	9	6 5 6 10 6	1 2 2 4 2	
OLA PARMA EXP STA PAYETTE SHOSHONE STIBNITE	40.1 41.4M 40.3 45.0 38.5	2.8 1.5 8.9	67 71 70 72 67	1 28 27 3+ 4+	14 22 21 15	20+ 1 22 10		26 22 18 28	2.08 1.32 1.50 .99 3.39	61 .34 .36 29	.60 .50 .52 1.19	9 23 9 27	11.5	8	10+	8 6 9 6	4 2 1 5	2
SUN VALLEY SWAN FALLS THEEE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE SUG FAC	36.3 47.3 40.1 44.1 43.1	9.2 6.3 6.4 5.4	69 76 72 71 70	5 27 2+ 6 6+	5 25 10 21 18	11 22 21 21+ 20+		28 7 30 23 25	1.64 .58 .37 .95	25 37 13 04	.66 .15 .27 .40	9 9 10 10	1.0	4	9	7 7 2 4 6	3 1 2 1	
WEISER	40.9	1.9	70	27	20	3+		25	1.20	19	.50	9				6	2	
FOR DIVISION SOUTHEASTERN DIVISION ABERDEEN EXP STA ALBION COL OF EDUC AMERICAN FALLS 1 NW ASHTON 1 S	40.7 43.3W 41.3 38.0	6.7 6.3 6.4 6.2	64 73 64 65	5+ 5 27 7	17 18 20 18	22 20+ 22 14		23 25 23 27	1.70 .62 .42 1.10 2.26	21 11 -1.06 06 .96	.34 .36 .52	10 9 10 9	T 3.0	т	9	3 2 6 5	1 1 2 4	1
BURLEY	42.6	8.4	68	7	22	22		21	1.04	.05	.41	10	Т			6	2	

CLIMATOLOGICAL DATA

NOVEMBER 1949

Table 2-Continued																N	OVEMBER	1949
				Temperat	ture								Precipitati	on				
							No. of	days					Snov	, Sleet, Ha	úl	No	of day	
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Max 90° or above	Min. 32° or below	Total	Departure from cormal	Greatest day	Date	Total	Max depth on ground	Date	.Ol or more	.25 or mote	1.00 or more
SOUTHEASTERN OLVISION CONT SUBLEY 1 NW FACTORY SUBLEY CAA AP CHILLY 4 SE BARTON FLAT ORIGGS OUDDIS 5 NE EXP STATION	43.4 43.4 33.4 39.6 38.1	7.7 6.0 10.4 7.4	70 74 66 88 62	7 6 4 6+ 4	18 19 8 19 15	21 21+ 19+ 21 11+		23 23 29 26 24	1.23 1.09 .35 .61	.33 .07 57 .17	.46 .42 .15 .35	10 9 23 9	.2 1.0 3.5	1 2	10	8 5 3 3	2 2 1 1	
OUBOIS CAA AP PORT RALL INO AGENCY GRACE POWER CO OAM GRAY GROUSE	37.5 41.9M 39.2 39.5M 34.5	7.1 7.2 6.9 9.6	67 68 69 67 87	5 5 5 5	15 18 18 22	29 20+ 22 11+ 11		29 23 30	.58 .79 1.46 1.29	11 .00 .29 03	.58 .38 .80 .53	9 10 10 28 10	1.0 2.0 6.2 3.0	2 5 2	10 10+ 10	I 4 7 5	1 2 1 2 2	
RAMER 4 NW IOAHO FALLS CAA AP IRWIN 2 S ISLAND PARK OAM LIFTON PUMPING STATION	36.3 40.1 40.7 33.6 37.7	6.0 6.6 9.2 6.9 5.6	69 69 67 66	5 4 5 5 5	12 19 21 10	22+ 22 21+ 21 22		27 25 23 29 25	1.19 .76 1.46 3.30 .38	.82 03 .31 .21 26	1.07 .42 1.97 .17	10 9 10 10	T T 18.0	15	10	3 4 5 5 5	1 1 3	1
MACKAY RS MALAO MALAO CAA AP MAY RS MCCAMMON	39.2M 42.6 40.2 36.0 41.9	7.8 7.6 4.9	67 67 67 61 67	7 5 4+ 1 5	15 23 19 9 20	11+ 22 4 21 22		23 25 28 28 27	.54 .95 .92 .35 1.59	.03	.35 .76 .60 .25	9 10 10 23 10	3.0 T			7 6 8 4	1 1 1 1 2	1
MINIDOKA OAM MONTPELIER RS OAKLEY PALISAOES OAM PAUL 1 E SUGAR FACTORY	44.4 39.3 46.5 40.3 43.7	7.7 8.0 6.4	65 65 74 65 71	27 2 5 5+ 7	26 17 25 20 19	1 22 22 11+ 22		12 25 15 26 24	1.31 .66 .79 1.79	31 .02 02	.76 .23 .43 .66	10 10 10 10	. 1 T T			6 7 5 8 6	1 2	
POCATELLO WB AP // PRESTON 2 SE SUG FAC RIRIE RUPERT SAINT ANTHONY	42.4 42.2 42.8 42.7M 38.6	8.3 7.6 5.8	65 67 68 77	6 5+ 5	21 21 25 18 15	21+ 22 29 22 29		21 25 16 28	.76 1.25 .73 1.07	27 19 .07	.31 .91 .42 .76	10 10 10	1.5 T 2.0	T	10+ 11	7 6 5 5 5	1 1 2 1	
SPENCER RS SPRINGFIELO STREVELL CAA AP SUGAR TETONIA EXP STATION	34.7 40.8 41.7 38.2M 37.2	6.9 6.2 8.7 6.5 8.2	68 67 65	6 3 27 5	5 16 23	11 22 29+ 21+		30 24 22 25	1.68 .65 .28 .25 .89	.37 27 82 44 09	1.01 .25 .11 .10 .36	10 10 10 9+ 9	5.0 T T	5	10	4 5 5 4 4	3 I 2	1
FOR OIVISION	40.1	7.0							1.00	01								
FOR STATE	40.9	5.6						1	1.87	08								

Table 3															D		anth													NOV	EMBER	1949
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	of m	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ABERDEEN EXP STA ALBION COLLEGE OF 80UC ALPHA 2 NNE AMERICAN FALLS 1 NW ANOERSON OAM 1 SW								T T .35 .07	.14 .36 .58 .34	.34	. 28 T												.06 .51 .03	.T .20		. 25 T	T . 33 T	.14 T		T .03 .03 .03 T		0.82 0.42 2.60 1.10 1.80
ARROWROCK OAM ASBTON 1 S ATLANTA 1 E Z// AVERY RS HANCROFT R//							. 30	.29	71 1.02 .65 .16 .43	.22 .36 .36 .22	.16	. 27	. 55	.08					т			т	. 04 . 30 . 82 . 30	.91 .16 .81 .31	. 10	. 10	.03 .50 .62 .39	.10 .31 .21	т	T .05 .39		2.08 2.26 3.89 3.69 1.38
8ATVIEW MODEL 8ASIN 8ENTON OAM R 8LACKFOOT 8LISS 80ISE WB AP Z//							т	.04 .09 T .04	T .08 .35 .35	.60 .27 .41 .02	.15 .74	. 20	1.07	.25				T				T .26	. 15 . 04 T . 10 . 56	.07	.03	. 07 . 08	. 49 . 86 . 08	.65 .04 .10	.08	. 20 . 19		3.32 4.81 0.88 0.81 1.40
80NNERS F8RRY Z 8UHL 8URKE 2 NNE 8URLEY 1 NW FACTORY								.09 .09 .10 .07	.15 .40 .08 .18	.07 .17 .90 .40	.28	.51	.61 1.29	. 12		. 01		. 01				.26	.01	.10 .30 .06	.15	. 25	.85 1.14	.45	. 07	.13		3.33 0.73 8.42 1.04 1.23
SURLEY CAA AP Z// CALOWELL CAMBRIDGE CASCAOE 1 NW CASCAOE RS R//								.18	.55	.37 .13 1.40 .37 1.49	T .16 .02	. 03											.08	.04	.01	T .18 .18	.05 .32 1.36	.01 .10 .23	т	. 02	1	1.08 1.28 3.75 2.39 V 3.85
CENTERVILLE 4 NE CRALLIS CHILLY 4 S8 BARTON FLAT CLARK FORK 1 ENE Z CLARKIA RS R//	.01						. 01	.17	.70 T .03	.19 .10 .92 .48	.02	.88	.98	.40	. 10			т				T . 12		.13	. T	.45	. 82	. 02	. 15	.10 .35 .15	-	2.54 0.27 0.35 5.80 3.94
CLEMENTSVILLE 4 SE R// COUER O ALENE RA AP R COEUR O ALENE RS COTTONWOOO COTTONWOOO 2 SW R								.05	.05	.32 .65 .71 .05	.31 .37 .05	.54	.63	. 10		İ						.02	.27 .10 .30 .54	. 16 . 36 . 10		.22 .14 .15	.35 .41 .54		. 03	.20 .31 .12 .12		0.78 2.61 3.24 1.45 1.64
COUNCIL 2 NNE CRAIGMONT R// CROUCR OEAOWOOO OAM Z// ORIGGS							.04	.07 .50 .27	1.38 .11 .81 .72 .35	.55 .04 .15 .30	. 16	т										. 02	.83 .42 .65 .76	.07 .15 .07 .13	. 04	.23 .19 .15 .18		. 30	. 06	.28 .13 .05 .07	Ì	4.05 1.58 2.68 3.00 0.61
OUBOIS 5 NE EXP STA OUBOIS CAA AP EOEN 6 KNW HUNT PROJ EMMETT 2 E FAIRPIELO RS							т	.06 T .24 .20	.17 .58 .27 .65 .77	.55 T .43 T	. 02 T T										т	т	.11 .58 .55	T .09	Т		. 15	.04		í		0.78 0.58 1.11 1.52 1.65
FENN RS FORNEY 7 N BLACKBIRO M FORT BALL INDIAN AGENCY GARDEN VALLEY RS GLENNS FERRY								.01 .31 .48	.02 .30 .36 .69 .45	.01 .20 .38 .15	.02												.80 .45 T .81	.28	1.02 T	.01	.21	.88		.35 .15 T .06		4.01 2.29 0.78 2.55 1.20
GOOOING CAA AP Z// GRANG VIEW GRANGEVILLE 1 N GRACE POWER CO OAM GRAY							. 01	.10 T .19 .10	.01	. 08 . 80 . 30	.01											т	.11 T .58 .19	.10		.04	.01 .71 .01	.23		.08		0.68 0.02 1.77 1.46 1.28
GROUSB HAILEY HAMER 4 NW HAZELTON BILL CITY							. 08	.04 .20 .23	. 86 . 08 . 42 . 72	.54 .20 1.07 .45													.19	T . 02 . 68			.26	.05 T	т	т		0.80 1.50 1.18 1.29 1.89
HOLLISTER 80WE 10AHO CITY 1DAHO CITY 13 SSW SHEEP 8 10AHO FALLS CAA AP Z//								.22 T .25 .46	. 16 T 1.03	. 54 . 85 . 16													.76 .89 .04	. 18 . 14 T	. 01	.08	.09 .08	.12	. T	. 03 . 03 T		0.58 0.54 2.34 2.80 0.78
IRWIN 2 S ISLAND PARK OAM JEROME KAMIAH KELLOGG								.38	.36	.30	.66 T	.33	.98	.10	.35	. 25	. 15					.45	.32 .08 .05 .35	.12 .11 .01 .33 .41	.03	. 80	.60 .70	.05	.02	. 36		1.46 3.30 0.65 3.28 4.12
KOOSKIA LEADOR8 R LEWISTON WATER PLANT LEWISTON WB AP LIFTON PUMPING STA								.50 .26 .23 .04	T .04 .03 .08	.14 .04 .15 .17	.21 .05	.15 .14 T		т							т	. 15	.55 .17 * .39	.56 .02 .30 .01	T	.12	.04	.08	. 18	.23 .03 .33 .10		2.58 0.34 1.71 1.42 0.38
LOWMAN MACKAY RS Z MALAD Z MALAD Z MALAD CAA AP MAY RS							•	.35 .03 .05	.62 .35 .01 .10	.28 T .76 .80	.03												.80 T .06	.53 .06 .08 .01	.14	.31	. 03	.09 .04 .05		.10 .01 .01 .01		3.18 0.54 0.95 0.92 0.35
MCCALL USFS RQ MCCAMMON MERIOIAN 1 SSW MESA MINIDOKA OAM								.35 T .14 .32	.83	.10	T .01 .28												.84	.52 .26 .01		.38		.13	т	.03		3.18 1.58 1.36 3.19 1.31
MONTPELIER RS MOSCOW U OF I MOUNTAIN ROME 1 W Z MULLAN PASS CAA Z//	,							.09 .08 .10 .10	.02 .04 .25 .17 .25	.23 .38 .04 .49	. 03	. 29	. 33	.04					т			.08	.07 .10 .16 .19 .30	.17 .53 .04 .19	. 04	.18		.05 .08 .37 .10	.22	.29 T		0.66 2.22 0.67 4.27 0.95
NAMPA 2 NW SUG FAC NEW MEADOWS RS NEZPERCB OAKLEY OBSIO1AN 4 NNE								.05 .32 .51 .13	.38 .50 .12 .09 .15	.15 .20 .10 .43	.01	. 21										т	T .53 T .02 .65	.43 .13 .73	Т	.18	. 12	.10	т	. 15 . 20		1.12 2.87 2.12 0.79 1.60
OLA Z OROFINO PALISADES OAM PARMA EXP STATION PAUL 1 E								.33 .39 .17 .30 .06	.60	.25 .16 .66 .54	.08		т										.57 .18 .38 .40	.05 .06	.21	.18 .21 T	.03	.04		. 47 T		2.08 3.24 1.79 1.32 0.95
PATETTE PIERCE RS PINE 2 SSW PLUMMER 3 WSW POCATELLO WB AP Z/							т	.24	.46	.18		2.04	.10	.07								,10	.50 .18 .77 .11	.04 .53 .17 .29	.93	.10	.34	.64	.02	.01		1.50 4.04 2.90 3.75 0.76
PORTHILL POTLATCH PRESTON 2 SE SUG FAC PRIBST RIVER 11 NNE RIGGINS RS								. 02 . 12 . 10	.04 .10 .07 .13 .14	.22 .48 .91 .24 .03	.11 .15 .09 .53	.13	.37	. 36				. 03				.08	.16 .10 T .18 .61	.62 .15 .08 .19	.18	.12	.01	. 01		.07 .31 .21 T		1.70 2.78 1.25 4.79 1.35
RIRIE ROLANO WEST PORTAL RUPERT SAINT ANTHONY SAINT MARIES								.20 .05 .06	.27 .17 .21	.81 .72 .42 .76 1.03	.08 .83 .34 T	. 92	. 63	. 10								т	.06	.51 .03 .30	.21 T	.21	. 52	.85	. 32	.58		0.73 7.30 1.07 1.11 3.80
																															1	

DXI	ITV	DDTC	א ידוכוזי	MOIT
ומע	LLI	FDFA	.1 P 1 1 F	VIIIVIIV

fable 3-Continued										DA	IIL	Y	PR	E(CI	PΙ	TA	TI	Oì	V											NO		10AB0 R 1949
Station																Day	of m	onth															3
Station	_ 1	2	3	4	5	6	7	8	9	10	11	12	13	1	4	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Tot
SALMON SANDPOINT EXP STA Z SHOSHOWE SPENCER RS SPRINGFIELD								.00	7 .5	2 .21	. 84 T	8 ,9	3 .4	з.	25				Т				.14	.24 .28 .12	.03 T	. 12	T ,54	24 T	T 04 .05	т	.09		0.70 4.83 0.99 1.88 0.83
STIBNITE STREVELL CAA AP SUGAR SUN VALLEY SWAN FALLS POWER PL	//							.0:	3 .0°	7 .11 0 .10 9 .28		Т	. 0)7										.31 .03 .02 .18 .13	.07	T	T	. 30	.02 .10	T	T T		3,39 0.28 0,25 1.84 0.58
TETONIA EXP STATION THREE CREEE TWIN FALLS 2 NNE TWIN FALLS 3 SE WALLACE								.1:	1 .1	.27	.1	7	3 .3	16 .	. 03								т	T . 06	.08	.01	. 33	2.12	.10 T T		T . 35		0.89 0.37 0.95 1.01 7.38
WALLACE 2 NE Z WE16ER WINCHESTER 1 SE								.13	5 .3	0 1.00 0 .04 8 .02	.10	0		17 .	.06									.19	T	. 19	.18	1.80 T	. 49 T	02	23 24		3.44 1.20 1.78

G:						A. M	í. Hou	r endii	ng									P. M	ſ. Hou	r end	ng					FE
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
													-1	st-												
BIG CREEK CASCADE BANGER STATION CLAREIA RANGER STATION	// //	:	*	*	*	:	*	:	:	*	:	*	.01	:	*	:	:	:	*	:		*	:	:	:	.0:
BANCROFT			.01	.04	.05			٠			*		-6t	*	*		*	*		*	*	*	٠		*	
ATLANTA I E BANCROFT	//			*	*			:	*	*		:	−7t :	h- :	:	*	:	* .15	.02	.03		٠				* .30
BONNER FERRY SUN VALLEY	//												-8t	h-											.01	
ATLANTA 1 E BANCROFT BENTON DAM	//	٠	.04	.01	.01	.01	.03		.02	.06		.01	*	*		.02	.38	.01	.01	.01	.01		.02	.04	.06	.09
BOISE 12 ENE BOISE WB AIRPORT BONNERS FERRY	//					.01	.03		.05	.07		.09 .02	.07 .02	.06	.10	.12	.07	.05	.10	.05	.03	.01		-	.01	.0.
BURLEY CAA AIRPORT CLARK FORK 1 ENE CLARKIA RANGER STATION	//	٠	*	*	.02	.05	.01	* .03	*	*	*	*	*	*	.03	*	*	.06	•	*	.01		.01	.02	٠	.1
CLEMENTSVILLE 4 SE COEUR D ALENE CAA AP COUNCIL 2 NNE	//	.01	.01	.0"		.01	.01	.07	.01	.01 .05	.02	.06	. 12	.04	.01	.03			.01	.01		.01	.02	.02		.0
CRAIGMONT DEADWOOD DAM GRANGEVILLE 1 N	6				.01	.04	.01	.01	.02 .01 *	.02	.04	.01		.01	.01	.02	.03	.03	.02	.03		.01		.03	.01	
IDAHO FALLS CAA AIRPORT MACKAY RANGER STATION MALAD	//		.01	.01	.01	.01		.01	.03										.01		.05				.02	.0
MOUNTAIN HOME 1 W MULLAN PASS CAA OLA	//						.01	.03	.01	.01	.01	.01	.01	.02	.01	.01 .01	.01	.01	.01	.01		.03	.02	.02		.1
PLUMMER 3 WSW POCATELLO WB AIRPORT SUN VALLEY	//	*	.01	.07	.01	.02	.01	*	.01	.01	*	*	*	*	*	•	*	*	.02	.11	.05	.01 .03	,02	.05	.03	.2
WALLACE 2 NE							1			.01	.01		۰۰۱ 9t–	h-												.0.
ATLANTA 1 E BANCROFT	//	.07	.01	.01	.07	.06	.03	*	.03	.03	.13	.04	.04	.05	.09	.04	.03	.05	.02		.02	.03	.04	.05	.05	.4
BENTON DAM BOI5E 12 ENE BOI5E WB AIRPORT	//	-	-	-	-	-	-	.03	.02	.03	-	-	-	-	-	-	-	-01	.01	-	-	-	.02	.08	-	.0
BONNERS FERRY BURLEY CAA AIRPORT CLARKIA RANGER STATION	1//			.03		.01	.02		.02	.05	.01	.03	.01		.02	.01	.02	.02	.03	.04		.01		.15	.01	.0
CLEMENTSVILLE 4 SE COEUR D ALENE CAA AP COUNCIL 2 NNE	//			.02	.04	.08	.07	.05	.06	.03	.02	.01	.07	.05			.01	.01	.01	.01		.02		.03	.01	.0
CRAIGMONT DEADWOOD DAM DUBOI 5 CAA AIRPORT	1/1		.03	.02	.03	.01	.03		.05	.05		.02	.07	.07	.18	.07	.06	.04	.04	.06			.09	.09	.04	1.0
GRANGEVILLE 1 N IDAHO FALLS CAA AIRPORT LEADORE	6	.01										.01			.01	.02	.03	.02	.01	.01				.12	.03	
MACKAY RANGER STATION MALAD MOUNTAIN HOME 1 W		.01	.01	.01	.01	.01		.02	.02	.01			.02	.01		.01	.04	.01	.05	.04				.01 .01	.02	.0
MULLAN PASS CAA OLA POCATELLO WB AIRPORT	//		.01		.01		.01					*		.01	.01	.01	.02	.03	.01	*		.60				.60
SUN VALLEY WALLACE 2 NE	77	.01	.01	.01	.01	.01	.02			.02		.05	.05		.05	.05	.03	.03	.01		.07	.05	.05	.06	.03	. 7:
ATLANTA 1 E BANCROFT	//	.06	.02	.01						.01			-10													.0
BENTON DAM BOISE WB AIRPORT BOWNERS FERRY	//		.01				.04	.02	.03	.02	.02	.02	.03	.01	.01	3			1		.01	.05		.05		.0
BURLEY CAA AIRPORT CASCADE RANGER STATION CLARKIA RANGER STATION	//	*		.01	.01	.06 *	.01	*	.01	.08		.03	.03 1.37 .05		.07	.06	.01	.03	.03	.03	.02		•			.4
CLEMENTSVILLE 4 5E COEUR D ALENE CAA AP COTTONWOOD 2 SW	<i>'</i> //	.02	.09	:01				*		*	.43	. 12	.02			.01	.01	.07	.05	.01	.01	.03				.6
CRAIGMONT DEADWOOD DAM DUBOIS CAA AIRPORT	11	.04	.01	.03	.03	.03							.03	.04	.02											.0
GRANGEVILLE 1 N IDAHO FALLS CAA AIRPORT LEADORE	6	.14		*	*	.06									.01	.01										.20
MACKAY RANGER STATION MALAD MULLAN PASS CAA	//	.01	.01	.01	.11	.10	.04		.07	.06	.04	.07		.01		.04	.04	.01		.01	.01					.7
OLA POCATELLO WB AIRPORT SALMON	//	.06	.08	. 10	*	.04	.02		*	*		.25	.01	.01	.02	.02	.02									.3
SUN VALLEY WALLACE 2 NE	//	.03	.01	.10	.25	.20	.01		.02	.05	.05		.07		.01	.02	.01									.89
BENTON DAM BONNER5 FERRY			.01		.03	.02	.01	.01	.04	.05			-]]1 .04 .02	.04	.05			.04	. 02	.03	.01	.01	.02	.01	.02	. 21
CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP	//		.01	.01	.01	*	.01	*	*	.02	*	.03	*	.02			*	.06	1.15 .05	.05	.04	.01		.03	.02	1,2
COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT	//.											.01	.03	.03	.04		.01	.03	.02		.03	. 02		.01		.5
DEADWOOD DAM GRANGEVILLE 1 N MULLAN PASS CAA	6		*										٠	.02	*	*	*	.01	.01				.01	.01	.01	.01
OLA WALLACE 2 NE					.01						.02	.04	.05		.04	.05	.07	.05	.05	.04		.06				.06

Table 4-Continued				_					-				AIIC	711										NO	EMBER	1949
Station						A. N	d. Hou	u endu	ng			T		_				Ph	4. Hou	ır endi	ng					Total
		1	2	3	4	5	6	7	8	9	10	11	12 1		2	3	4	5	6	7	8	9	10	11	12	H
COEUR O ALENE CAA AP	// //	.02 .01 .04 .03 .03 .02	.02 .01 .03 .01	.04	.07	.07	.12 .03 .06	.03 .05 .01	.03 .02 .09 .01	.02	.04	.02 .01 .02 .04 1.85		04	.02	.01	.01	.02	.01	,01	.03 .03 * .01 .04	.03	.09 .01 .06 .01 .05	.02 .12 .03 .01 .02	.15 .01 .07	.55 .25 1.15 .13 .54 .30 2.04
BENTON OAM BOISE 12 ENE, BONNERS FERRY CLARK FORK 1 ENE COEUR O ALENE CAA AP MULLAN PASS CAA PLUMMER 3 WSW WALLACE 2 NE	//	.01 - .13 .05 .02 .05 .02	.03 - .06 .05 .02	.06	.04	.03	.04	.01	.09	.01	.01	.01	.04	01 01 01	.04	.01 * .02 .02	.03	.01	.01				.01	.01		.24 - .01 .60 .63 .40 .40
COEUR O ALENE CAA AP	// //	.01	.01	.01	٠	.02	.01		.26 .01 .06	.07	.03		.01	06		.01	.02	.01	.01							.27 .16 .46 .06 .10 .04
CRAIGMONT GRANGEVILLE 1 N	// // 6 //												-23d					.03	.04	.04		.02 .06 .03	.01 .03 .03 .06	.02	.01	.26 .22 .28 .12 .02
BENTON OAM BOISE 12 ENE BOISE WB AIRPORT BOWNERS FERRY SURLEY CAA AIRPORT CASCADE RANGER STATION CLARK FORK 1 ENE CLARIJA RANGER STATION	// // // //	.01			.01	.01 .01 .01	.03	.03 .01 .01	.05	.08	.10	.09 .05 .07 .01 *	.081007020502 .	06 11 04 02 01 05 05	.08 .10 .03 .01 .05	.08 .10 .07 .05 .01	.09 .08 .01 .02 .01 .02	.05 .02 .03 *	.10 .01 .01 .01	.01 .01 *	.05	.01	.09	.13	.10 .01 .01 .03	1.45 .04 .83 .56 .02 .09 .02 .37 .27 .54
CRAIGMONT ORADWOOD OAM GRANGEVILLE 1 N 10AMD FALLS CAA AIRPORT LEADORE MACKAY RANGER STATION MALAD MOUNTAIN HOME 1 W MULLAN PASS CAA PLUMMER 3 WSW POCATELLO WB AIRPORT	// 6 //	.02	.02	.02	.02	.04		*	:	.01	.03	.01 .20 .02 .01 .02	.01 .02 .01	03	.01	.01	.04	.01	.01	.01	.04	.01	.03 * .01 .03 .01 .01	.02	.01 .01	.42 .82 .06 .17 .10 .10 .17 .17 .11
SUN VALLEY WALLACE 2 NE ATLANTA 1 E BENTON OAM	6//	.08	.04	.06	.02	.03	.01		.01	.02	.02	.02	:% : -24th	02	.03	.01	.02	.01	.09	•	•	.01	.01		.07	.21 .13
COTTONWOOD 2 SW CRAIGMONT OEADWOOD OAM	// // 6	.02 .02 .01 .01 .01	.01 .04 .03 .03 .01	.01 .03 .01 .06 .01	.04	.04	.01	.01	.07	. 04	.06	.03	.04			.01	.02	.01			.05	.01	.01	. 04	.01	.07 .15 .56 .10 .15 .05
PLUMMER 3 WSW SALWON SUN VALLEY WALLACE 2 NE	6 //	.01	.02	.02 .05		٠	.03		.02	.03		_	-25th	ı—	٠		٠	•	.01		.06		.01		.03	.27
BENTON OAM 81G CREEKRY CLARK PORK 1 ENE CLARKIA RANGER STATION CRAIGMONT MULLAN PASS CAA PLUMMER 3 WSW WALLACE 2 NE	// // //	.01 .01 .01	.01	.01		.02	.03		٠	.01		.03	.05 .	08 01	3.12		.03	.02	.01	.03	.01	.01	.01	.02	.03	.08 3.12 .08 .05 .07 .64 .24 .02
ATLANTA 1 E BENTON O AM BIG CREEK BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION COTTON WOOO 2 SW COUNCIL 2 NNE CRAIGMONT OEADWOOD OAM GRANGEVILLE 1 N	// // // 6	.01	,01 ,01			.01		.01	.01 .04 .05	.01 .03 .05	.01	.01	.06 .03 .02 .06	04 05 04 04	.02 .05 .03 .03 .04 .04	.01	.02	.01	.02 .01 .03 .07 .08	.06	.02 .01 .13 .06 .09	.06		.02 .14 .10 .01 .02	. 11	.20 .06 .05 .85 .84 .63 .15 .24

HOURLY PRECIPITATION

IDAHO NOVEMBER 1949

Table 4-Continued		T				A. 1	M. Hou	ur end	ing									P. 1	1. Hou	ır endi	ng					R 1949
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
MULLAN PASS CAA	//								. 01	. 02	.01	.01	.01	.02	.01	. 05	.04	.04	.06	. 10	. 15	. 12	.10	.08	.05	
OLA PLUMMER 3 WSW WALLACE 2 NE									.01	. 04	.04	.05	.01	.01	.03	.03		. 02	.04	.05		. 10		. 02	. 03	.15
ATLANTA 1 E BANCROFT BENTON DAM BIG CREEK	//	.01	.02	.04	.02	*	•	.06	.08	.08	* .08	.07		.07	.11	.05		.07 * .02 .03	.04	.05		.03	.01	.02	.04 -39 .03	.54 .39 .98
BOISE WE AIRPORT BONNERS FERRY BURLEY CAA AIRPORT CASCADE RANGER STATION	'// '//	. 14	.09	٠	.11	.08						1.08			.15	.03				.01	.01		.01	. 02	.02	.00 .50 .03
CLARK FORK 1 ENE CLARKIA RANGER STATION COTTONWOOD 2 SW COUNCIL 2 NNE	//	.03	.01	.02	.01	.01	.02	.08		.06	.07	.03	.02	.05	.01									.01	.01	.62 .16 .54
CRAIGMONT DEADWOOD DAM GRANGEVILLE 1 N LEADORE	6	.01	.01	.01	.01		.01		.05	.06			.01	.04	.03	.09	.04		.04						٠	.04
MACKAY RANGER STATION MALAD MOUNTAIN BOME 1 W MULLAN PASS CAA OLA	//	.15							٠		٠				.08			.05	.04		.02	٠	.01	.01	٠	.02
PLUMMER 3 WSW POCATELLO WB AIRPORT SALMON SUN VALLEY	6		.03		•	.11	.02		.03	.04	.03	.05	.02		.04	.02	.02	.01	.13		٠	.01	.01	.01	.07	.29
WALLACE 2 NE		.02								.05				th-			.03	.07	.02		.05	.05	.01	.01	.01	1.37
ATLANTA 1 B BENTON DAM BOISE WB AIRPORT BURLEY CAA AIRPORT CLARKIA RANGER STATION GRANGEVILLE 1 N	// // 6	.04	.01	.03	. 13	,17	.22			.01		.60						. 11								.00
MALAD MOUNTAIN HOME 1 W MULLAN PASS CAA POCATELLO WB AIRPORT WALLACE 2 NE	//	.02	•	.04	.01	٠	.02			.01		*	•		.05	.03	.01	•		.01	•	•	•	•	1,90	.03 .05 2.05
BENTON DAM		.02	.01		.09	.07	.03			.01		-	-29	th-		.03	.01			.01				.02	.04	
BONNERS FERRY CLARKIA RANGER STATION COTTON TOOD 2 SW CRAIGMONT MULLAN PASS CAA	// //		0.4	.01	.07	.07																.01	.01	.07	.01 .06 .01 .05	.01
PLUMORER S WSW WALLACE 2 RE	//		,04	.01	.07	.07							.20	th-									.03	.05	.06	. 14
ATLANTA 1 E RENTON, DAM BIG CREEK	//	. 03			. 03	.07						_	-30	, ui-										.01	.01	.03
BOWNERS FERRY CASCADE RANGER STATION CLARK FORK 1 KME CLARKIA RANGER STATION COBUR D ALERE CAA AIRPORT	//	.01	.05	.03	.04	.01	. 04										.04	.03	.03	.03	.03	.03	.01			.04
COTTONWCOD 2 SW COUNCIL 2 NNE CRAIGMONT DEADWOOD DAM	//	.08	.03	.03	.04	.01	.04										.03	,03	, 03	,03	,03	,03	.01			.13
GRANGEVILLE 1 W LEADORE MULLAW PASS CAA OLA	6	,03			.05		.04		.03	.01				.01	.01			.03	.02							.0:
PLUMMER 3 WSW POCATELLO WB AIRPORT SALMON WALLACE 2 WE	6	.08		.05				•	.03	.01	.01	.01	.06					.01								.21

Table 5																															NOVE	RBER	1949
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	-	Day o	16		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ABERDEEN EXP STATION	MAX MIN	58	58 23	62 22	58 23	64 23	63	58 23	55 38	48	44	46	52	55	47	53	55	55	53	58	50	50	50	50	57	62	59	64	60	48	47		54.6
ALBION COLLEGE OF EDUC	MAX	65	72 22	71 21	72 22	73 21	72 20	22	55	48	53	55 29	56 28	61	60	55	66	25 68	62	80	56	61	17 56	30 59	58	68	33 64	39 65	38 43	55	57		60.8
ALPHA 2 NE	MAX MIN	62	64	66	61	61	57 15	47	45	39	36 25	38	49	53	25 52	44	52	49	48	47	18	48	18	25	42	57	25	53	38 46	19	44		25.8
AMERICAN FALLS 1 NW	MAX	56	54 24	55 25	54 25	56	56 27	61	57	30 47 38	48	47	28 52 35	23 55 27	25 49 27	54 27	50	50 30	19	57	13	13	51	32 50	57	63	60	36 64	48	51	49		53.1
ANDERSON DAM 1 SW	WAX	66	72	75 34	72 33	76 34	71 34	64 35	56	46	46 32	49	55	60	55	58 27	29 59 33	62 33	60	60 29	23 58 28	57	55	32 49	59	64	52	65	53	25 45	51		28.5
ARROWROCK DAM	MAX	58	59 30	63	62	61	61	60	56	46	50	45	48	53	51 32	48	49	53 29	31 52 29	50	49	28 47 25	25 46 25	35 48 25	39 58 37	37 59	34 57	52	65	49	38 47		53.3
ASHTON 1 S	MAX	58	50	53	55	57	60	65	42	44	42	44	50	46	41	45 22	50 25	50	53 25	53	54 24	55 24	52 23	42 32	45	39 51 34	35 53	36 45	39 51	54	49		30.8
ATLANTA 1 E	MAX MIN	55 27	69 33	68 36	69 35	69	70 35	66	52	35 30	38	43	46 26	50 27	52	51 26	57 29	59 33	58 30	56 28	56 26	55 27	55 26	48 32	43	55	32 52 32	32 50 30	30 45 30	19 40 20	21 44 30		25.7 53.5 29.8
AVERY RS	MAX	57	59 28	58 28	60	62	59	54	47	40	37	40	44	45 39	46	54 35	53	52 30	48	53	48 28	45 26	41 27	45 36	50 39	57	49	57	49	48	42		50.0
BAYVIEW MODEL SASIN	MAX M1N	51 24	48	49	48	49	50	45	46	48	46	45	52 40	50 42	48	53	49	46	41 28	47	42	41 28	39 29	43	50 36	59 42	52 40	61	50	49	46 31		48.0
BLACEFOOT	MAX	60	63 25	65 26	84	68	87 27	62	58	48	45	43	53	52 28	46	53	55 27	55 28	53 25	58 25	52 25	51 23	50 22	47	57 41	62	55	62	52	48 27	48		55.0
BLISS	MAX	69 27	72 26	73 29	74	77	76 27	68 36	63	50	48	53	59	62 29	64 30	60 26	66	68 24	61	59 24	59 23	60 25	60	62	62	65	58 39	45 75 39	71 42	54 29	56 40		30.2 63.4 30.3
801SE WB AP	MAX	60	63	62	65	63 36	59	55	48	52 38	48	52 38	59 38	57 32	55 32	54 30	56	54 32	55	50	52 29	43 26	46 22	40	62 39	65 43	53	70 46	51 35	51 31	52 34		55.1 34.1
BONNERS FERRY	MAX M1N	55 27	40	37	40	41 33	38	36	44 33	42 32	42	96	30	32	55	56 36	45 33	39	37 32	46 29	43 25	45 24	34 27	43	47	58 40	51 38	57 45	50	45 35	44		44.8
BUHL	MAX	62 30	70 30	72 34	70 30	70 30	72 36	66	60	52 30	46	54	60 34	62 30	58	60	60	62	62	60	56 26	58 26	50	50 34	60	66	60	70 42	66	54	52		60.6
SURKE 2 NNE	MAX	54 28	53	55	57 31	62 34	56 31	54	45	37	36	34 28	38	38	39 32	39	45 30	43	45 28	44	34 23	37	42	40	44	46	41 31	46	36 32	36 30	35 31		43.7
BURLEY	MAX	68 29	64 26	68	73 26	65	70 28	72 28	60	55	48	39	52	59 28	62 29	60	61	63	65 27	64	62	55 22	50	57 23	53	60	65 35	63	66	51 29	55		60.2
SURLEY 1 NW FACTORY	MAX	67	63 24	67 21	69	85 23	67	70 32	63	53	47	40	51 31	59	61	60	59	59	61	61	59	54 18	55 19	53	52 42	57	63 32	60	65	49	54 28		58.8
BURLEY CAA AP	MAX	62	69	72 27	65	69 22	74	61	52	47	43	50	59	60	59 25	58 25	62 29	62	60	60	58	56 19	53	54 28	59	63	60	67	49	54 26	49		58.8
CALDWELL	MAX M1N	60	61	61	60	60	58	50	47	52 37	51 31	50 32	62	58 26	58 29	51 25	57 27	55 24	51	49	41 20	35 23	33	40	60	63	57 38	74 45	55 37	50 25	54 34		53.8
CAMBR1DGE	MAX MIN	53 21	54	59	60	57	58 37	59 38	49	52 34	57	60	58	57	59	60	59	52 23	50	49	48	46	40	43	40	44	50 32	52	50	45	40		52.0 28.2
CASCADE 1 NW	MAX M1N	58	58	58	58	58	56	45	46	36 31	36 28	35	48	45	43	43	49	45 21	42	45	43	45	43	43	47	52	49	52 36	45	39	47		47.0
CRALL1S	MAX	80 25	60 24	60	59 25	60	60	80	60 23	60	44 24	43	53	50	49	54 24	55 27	52 21	50 18	50 18	50 18	50	50	47	59 35	62 30	53	50	51	39	49		53.3
CHILLY 4 SE SARTON FLAT	MAX W1N	61	63 14	60 11	66 14	65 10	54 11	55 10	45	39	35 20	39	41	45 10	45 14	55 20	51	54 11	53	52	58	56	54	40	54	55 19	48	52 29	44	46 10	45		51.0 15.8
CLARK FORK 1 ENE	MAX	57 25	60	57 25	56 26	58 26	50 25	43	45 29	45 31	39	42	45	44	47	54 38	54	50	39 28	48	45 25	40	37 27	44	45	59	51 37	59 42	49	49	45 32		48.5
COEUR D ALENE RS	MAX	58 29	55 29	54 32	55 31	55 32	48	44	44	46 28	43	42	49	45 43	46 39	51 37	51 38	46 33	41	48	41 31	36 30	39 32	44	50 41		54 40	58 46	49 40	46 37	43		47.6 34.4
COTTONWOOD	MAX M1N	60 32	62 30	65 32	63 33	63 33	60 32	52 30	43	45 27	47 28	42 30	56 35	52 34	54 34	53 28	61 38	56 30	60 32	54 30	50 25	50 25	49 25	47 39	51 37	56 38	48 39	54 40	44 35	44 34	45 30		52.9 32.2
COUNCIL 2 NNE	MAX	65 26	67 30	67 29	66 28	67 29	67 28	64	47	46 32	48	41	55 32	47	51 32	58 27	61 34	58 29	55 37	58 27	54 25	53 24	49 23	42 36	51 40	58 34	49 39	53 41	49 31	48 26	49 29		54.8 31.0
DEADWOOD DAM	MAX M1N	65 19	64 21	65 20	66 21	68 18	59 18	47 19	38 30	34 28	37 23	35 25	40 29		42 25				48		47 14		46 14	37 30	43 30	54 32	40	51 32	51 32	38 25	40 25		47.8 23.5
DRIGGS	MAX M1N	57 22	55 22	64 21	64 22	63 25	68 25	68 23	63 34	50 32	40 31	42 22	40 26	43 29	44 30	46 23	49 24	53 23	60 22	58 25	57 20	55 19	54 20	50 27	44 32	48 35	56 40	52 35		51 21			52.9 26.2
DUBOIS 5 NE EXP STATION	MAX MIN		58 27	59 33	62 30	61 37	61 35	59 30	52 37	42	37 31	32 15	35 29	39 27	38 25	39 24	45 28	52 27	50 30	48 28	53 27	54 25	46 28	38 30	44 29	50 35	41 30	53 27	47 30	35 15			47.7 28 5
DUBOIS CAA AP	MAX M1N		58 25	60 24	64 28	67 32	62 26	59 27	49 35	41 32	36 27	33 20	43 29	44 25	40 24	42 23	48 27	56 28	53 23	49 22	54 24	55 22		37 29	47 27	51 32	42 27	54 27	49 22	38 15	47 21		49.4 25.5
EDEN 6 NNW BUNT PROJECT	MAX M1N		88 24	71 26	68 23	70 28	71 25	82 29	59 41	47 40	44 35	49 27	56 27	58 25	57 28	56 25	61 28	61 28	61 25	57 23	56 21	55 23	51 19	49 27	58 35	62 32	57 28	68 34	51 40	53 24	49 34		58.1 28.0
EMMETT 2 E	MAX M1N		62 29	63 28	62 28	83 27	61 27	54 27	49 41	52 33	52 33	54 39	63 32	54 31	56 33	52 25	58 32	54 29	52 25	47 23	36 20	34 20	34 23	39 32	62 39	59 39	54 41	72 32	53 35	48 29			53.7 30.4
PAIRFIELD RS	MAX M1N		65	69	68	65	69	59	52	41	40	43	56	54	52	55	59	58 22		81 19	55 17		56 17	44 28	57 42	58 29	49 30	55 35	50 35	46 18	50 31		55.4
FENN RS	MAX M1N							59 28	43 35	44	47 35				54 32	51 34	54 31	51 30	50 28		47 26	45 26	44 28	44 34		55 40		55 40		46 35	48 39		
FORNEY 7 N SLACEBIRD MINE	MAX M1N		49 20	49 22	51 22	40 22	39 21	49 23	39 30	36 27	32 17	34 10	41 26	45 19	45 23	40 18	41 24	43 20		43 17	32 17	30 14	36 16	38 27	45 31	47 29	40 27	41 32	38 27	32 16	40 19		40.5
FORT HALL INDIAN AGENCY	MAX	59		67 22		68 22	66 22	60	55	47 38	46 33		51 30	56 22	48	53 26	57 23	62 22	57 22	56 20	54 18	55 18	51 19	50 27	57 40	63 39	58 33	63 42	60 39	50 27	48 29		56.8 26.9
GARDEN VALLEY 2 8E RS	MAX	71	63 24	63 23	63	63		51	48 35	39 35		45 32		51	48 28		51 26	47 24	48	45 22	44 19	47 18	42 18	39 31	50 32	51 37	42 32	64 38	52 38	42	48 34		50.7 27.3
	1																																

Station		7	-								16		10	10			of mo		10	10	20	21	20	22	24	25	20	25	20	25	20	,	Äverage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		24	25	26	27	28	29	30 3	31	¥
GLENNS FERRY	MAX								64 43	48	36	54 30	30	29	60 27	57 26	67 28	27	64 26	22	56 20	55 19	50 19	30	34	63 34	57 30	74 42	55 45	25	56 41		30.6
GOODING CAA AP	MAX	61 27	68 31	70 39	69 37	72 36	71 40	62 41	50 42	46 40	46 32	49 27	56 33	60 32	58 33	57 29	61 36	62 36	62 36	57 29	56 29	57 26	52 25	45 32	59 36	61 37	56 33	69 39	50 32	50 26	50 29		58.1 33.3
GRACE POWER CO DAM	MAX	59 24	61 23	62 22	64 23	69 25	63 23	58 23	45 35	41 35	39 30	36 21	42 21	46 20	50 25	54 27	53 22	57 23	56 23	56 25	56 20	53 19	50 18	43 33	49 35	53 35	58 29	56 40	51 33	47 24	45 25		52.4 26.0
GRAND VIEW	MAX	64 25	64 23	65 23	64 24	62 23	64 22	52 25	54 44	52 44	53 44	60 30	62 30	60 24	56 28	57 23	64 27	57 23	57 23	52 19	55 20	51 18	49 19	45 32	63 32	68 34	63 31	75 41	55 44	54 26	57 39		58.5 28.7
GRANGEVILLE 1 N	MAX	59 34	61 34	62 34	65 34	64 33	60 35	53 33	44 34	45 32	47 33	47 35	54 40	50 40	52 35	52 29	57 36	52 34	56 29	57 31	51 27	50 27	50 22	49 39	55 37	60 44	53 38	56 34	46 28	44 34	47 33		53.3 33.6
GRAY	MAX MIN	56 25	62 25	63 26	64 26	67 30	65 29	63 28	49 31	37 31	39 29	39 22	46 22	48	49 24	47 24	56 24	58 25	58 24	56 27	54 23	55 23	52 25	41 31	46 31	55 32	43 37	52 38	47 31	42 22	41 28		51.7 27.3
GROUSE	MAX	60 15	64 14	60 12	65 14	67 15	60 14	55 14	44 31	38 32	36 24	38	42 7	44 12	45 12	51 13	53 19	51 20	54 15	57	55 16	56 14	53 15	42 23	52 26	56 21	53 21	48 25	48 32	43 14	49 24		51.3 17.8
HAILEY	MAX	62 22	66 30	67 31	68 30	70 33	67 31	60 32	53 33	39 32	39 29	40 19	43	41 25	51 28	52 29	56 28	60 31	57 28	55 26	56 22	57 27	51 25	41 31	58 30	58 32	51 28	55 32	54 32	44 21	52 32		54.1 28.5
HAMER 4 NW	MAX	58 13	61 18	62 15	67 16	69 20	65 16	61 15	50	45 36	40 32	40 24	48 26	42 19	38 19	45 20	49 24	57 21	55 17	52 16	56 16	56 14	48 12	41 25	48 25	54 33	49 28	51 26	47 22	45 12	49		51.8
HAZELTON	MAX	59 25	62 28	69 30	65 29	68 29	70 29	65 29	68 40	58 40	45 35	50 28	58 29	60 29	68 30	58 28	60	59 31	60 29	57 25	54 24	54 26	51 21	49 29	56 40	55 33	57 36	68 38	62 41	54 25	49	Ì	58.9
HILL CITY	MAX	63 20	65 17	66 17	65 17	68 16	65	60 28	52 36	42	38 28	44 34	50 32	58 20	65 28	60 34	60 25	58 22	54 19	62	56 15	55 16	56 17	52 36	56 41	60	52 31	60	54 36	42	48		56.2
HOLLISTER	MAX	65	68	69	65	67	74	59	56	49	45	49	57	58	56	54	52	65	65	68	65	70	58	60	61	64	64	66	60	54 27	52		60.5
IDARO CITY	MAX	70	30 60	38 71	68	71	71	64	60	40	33	28 48	36 58	57	34 60	32 64	30 64	63	62	59	57	26 56	26 54	38	56	63	56	61	39 54	46	37 51		32.2 58.4
IDARO FALLS CAA AP	MIN	57	62	64	20 69	19 68	19 66	62	25	30 43	40	28	24 48	50	38	46	23 48	20 56	19 57	17 54	15 52	14 53	15	43	38 55	30 60	51	36 60	28 48	17	30 49		52.7
IRWIN 2 S	MIN	60	24 64	66	25 66	67	26 66	26 62	35 52	35 41	31 43	38	26 35	26 49	25 48	24 55	26 56	26 55	24 54	22 58	24 55	22 54	19 48	31 39	40	29 58	35 52	38 55	29 53	25 47	50		53.1
ISLAND PARK DAM	MAX	23 51	24 59	61	62	66	61	28 60	35	35	32	30	28 35	24 42	27 45	27 36	25 43	27 43	25 49	24 46	22 45	21 45	25 47	27 40	34	37 48	35	37 49	40	36	30 42		28.2 45.9
JEROME	MIN	19 63	18 73	73	73	26 75	73	66	26 61	32 49	29 48	12 54	22 59	22 61	23 59	19	18 54	16 65	13 65	15 60	12 58	10 58	11 53	52 52	29 61	33 64	25 59	30 70	25 66	16 55	22 51		61.2
KELLOGG	MIN	23 56	23 64	32 59	28 57	31 60	27 63	31 53	38 47	36	32 44	24	26 45	26 53	26 46	23 48	30 54	29 53	27	22	21 53	21	19	27	34	31 56	28 56	35 58	52	24	32 48		28.1
KOOSKIA	MIN	27 60	29 61	30 62	61	28 61	26 62	27 50	30 43	32 46	33 60	33	38 50	42 52	41 51	32 49	36 56	30 50	29	30 47	26 46	26 40	27	32 44	40	41 60	38 63	40 56	40 52	38 53	32 52		32.7 52.5
LEWISTON WATER PLANT	MIN	26 63	28	28	28	25 65	24	25	36	37	36	32 51	34	35	37	33	30 60	27 56	27 52	27 45	26	29	30	37	41	40	40 58	44	38	30 51	40 59		32.3
LEWISTON WB AP	MIN	31 63	30	30 63	30	29	28	33	36	32	39	41	43	44	39	33	37 58	30	31	30	33	37	39	39	42 52	47	44	44 63	41	32	40		36.1
	MIN	34	33	36	34	35	32	30	47 37	37	38	41	45	41	36	48 33	37	32	29	45 30	35	35	43 35	45 37	43	48	44	44	38	33	37	-	53.8 36.6
LIFTON PUMPING STATION	MAX	49 24	52 24	52 25	52 23	61 25	52 25	50 24	47 35	34	43 33	38 29	42 21	47 20	45 26	50 29	47 22	50 24	49 20	52 23	49 21	51 21	19	48 24	50 31	53 30	56 27	53 38	55 39	45 28	47 23	1	49.1
LOWMAN	MAX								37	30	41 29	45 29	57 27	52 25	50 25	50 19	50 21	50 19	55 15	16	45 13	43 12	45 12	27	47 33	46 27	34	54 31	23	46 28	47 30		47.9
MACKAY RS	MAX					64 38	62 37	67 25	60 35	31	38 17	42 15	43 15	44 21	43 21	54 26	55 27	59 25	52 25	50 24	56 24	57 22	23	45 25	56 30	59 25	54 25	56 28	55 30	51 15	55 25	1	53.1 25.2
MALAD	MAX	64 28	64 27	64 27	66 28	67 28	63 26	58 28	53 39	45 37	55 32	45 27	50 26	52 24	50 27	58 28	58 27	58 27	58 27	56 26	58 25	57 24	53 23	45 27	56 37	62 32	62 30	61 37	53 38	54 24	47 28	į	56.4 28.8
MALAD CAA AP	MAX	65 23	65 23	64 21	67 19	67 24	63 22	56 23	52 37	45 36	43 28	47 28	50 24	51 21	50 23	58 25	57 24	58 21	56 22	55 23	57 23	55 20	51 20	45 24	60 28	59 25	61 25	62 32	50 30	53 22	49 23		55.7 24.6
MAY RS	MAX	61 18	60 17	60 17	59 16	58 16	58 15	44 16	50 26	47 32	42 26	45 22	52 22	52 16	48 24	54 17	56 19	52 15	50 13	50 10	50 11	48	47 10	40 27	54 34	60 27	50 30	59 32	52 35	39 17	46 26		51.4 20.5
MCCALL USFS RQ	MAX	61 24	62 24	62 22	64 24	62 22	60 21	56 23	44 32	35 32	36 28	34 28	48 32	40 23	46 26	45 19	53 28	50 18	50 20	49 19	46 17	43 14	38 14	36 30	38 31	46 28	38 31	45 32	38 30	32 18	37 21		46.5
MCCAMMON	MAX	62 22	62 23	64 23	66 24	67 23	65 22	62 22	54 39	42 38	45 32	43 31	48 24	50 24	58 26	56 24	59 24	59 26	59 22	57 22	59 23	57 21	54 20	53 26	58 28	58 31	60 29	61 32	60 41	56 29	55 31		57.0 26.7
MERIDIAN 1 SSW	MAX	62 23	64 24	62 24	64 25	64 27	60 24	55 25	48 39	51 36	50 30	54 33	59 35	57 28	56 29	52 25	56 30	55 26	53 25	51 21	50 23	38 19	44 18	39 29	63 30	66 41	54 32	71 45	55 34	50 25	52 33		55.2 28.6
MESA	MAX	67 25	66 29		66 27	67 26	65 27	52 27	46 36	46 31	48 27	41 32	54 28	54 25	52 30	57 25	52 31	57 26	56 25	56 25	53 23	53 23	48 21	41 33	50 32	58 40	46 37	56 32	51 29	44 25	51 31	1	54.0 28.5
MINIDOKA DAM	MAX	61 26	61 31	60	58 33	58 33	60 34	60 37	55 40	47 41	46 33	47 29	56 35	59 34	58 32	56 30	51 35	52 35	50 33	57 29	52 29	49	51 29	50 32	57 40	61 36	58 31	65 39	62 40	53 29	48		55.3 33.5
MONTPELIER RS	MAX	57 22	65 25	62 24	62 22	64 24	63 22	57 21	44	43 33	41 32	37 25	44 19	50 20	53 23	51 30	55 22	57 22	57 20	60 23	54 21	55 20	55 17	46 23	48 33	60 29	57 28	57 38	52 40	47 25	48		53.3 25.3
MOSCOW U OF I	MAX	67 32	66	65	65 42	66 40	64	57	49	47	44	46 37	52 41	54 40	52 41	54 33	59 42	57 38	55 46	52 31	53	41 29	45	46 34	57 41	55	51 45	61	45 39	46 31	46		53.9
MOUNTAIN HOME 1 W	MAX	60 21	66 27	67	65 24	66 24	69 27	63	55 33	46	47 32	52 29	57 31	58 29	56 26	55 21	63 30	60 28	58 25	54 22	53 20	52	50 18	45 31	60	64	54 33	72 45	57 40	53	50		57.6 28.8
MULLAN PASS CAA	MAX	49 38	55	56	60	52	54	51	40	30	29	30	35	34	37	39	48	49	45	39	40	44	40	34	41	42	38	40	28	28	28		41.2
NAMPA	MAX	66	66	66	46 65	45 66	45 65	39 66	66	65	52	25 54	61	63	57	55	32 59	57	36 53	50	43	35	39	39	30 65	66	68	70	24	24	24		32.2 58.6
NAMPA 2 NW SUGAR FACTORY	MAX	59	64	65 65	64	62	65	61	41	48	52	25 51	32 54	60	32 59	54	58	57	55	25 52	47	23	35	38	40	35 65	65	55	73	55	52		30.0 55.2
NEW MEADOWS RS	MAX			68		26 69	66	29	30 63		32 43	33	35 52	27 50	32 50	28 57	32 62	27 59	26 55	25 56	50	56	50	39	34	39 55	40	66	37 68	39	34		29.9 55.2
	MIN	15	20	17	15								31	24	25	24	22	17	18	19	17	14	15	32	33	30	34	37	35	18	31		23.6

Table 3-Continued			_		_	_										Day	of mo	nth	-	-	-	-											
Station		1	2	3	4	5	6	7	В	9	10	11	12	13	-	15	16		18	19	20	21	22	23	24	25	26	27	28	29	30 3	31	Average
NEZPERCE	MAX	60 31	60 34	81 32	62 36	63 33	60	54 33	44	45 32	47	43 32	51 40	48	49	50 30	58 35	54	47 36	56 30	50 28	49 26	44	45	52 38	58 44	45	56 36	43	42	47		51.4 33.9
OAKLEY	MAX MIN	63 28	70 31	71 36	65 32	74 31	73 35	60 34	54 40	49 37	45 32	49 26	55 31	64 32	85 30	57	66	63	82 34	83	55 27	58 27	58 25	53	60 38	64	63 35	69	81	55 27	50 30		60.4
OBSIDIAN 4 NNE	MAX MIN	58 17	60 12	63 14	60 16	62 15	64 14	54 16	44 34	45. 28	38	41 17	42 13	49	48	51 13	48	48 12	45 7	48	45	48	48	39	47 32	50 27	42 28	44	44	37	41 22		48,3
OLA	MAX	67 18	64 20	65 19	65 18	65 19	65 17	60 20	48 36	46 24	49 27	48 29	59 26	56 23	54 26	58 20	59 26	57	57 18	58 18	53 14	55 14	51 18	44 31	60 37	63 29	51 30	65 37	52 33	45 18	52 30		56.3 23.6
OROFINO	MAX	62 29	60 30	60 30	62 30	61 30	61 29	52 29	45 36	47 34	48 36	49 35	48	52 36	54 38	52 34	58 38	52 30	47 30	54 30	47 32	47 28	45 35	44	51 41	53 48	49 42	80 48	50 38	44	50		52.1 34.8
PALISADES DAM	MAX MIN	58 25	62 25	64	64 26	65 28	65 28	64 28	56 32	40	41 31	38 20	45 29	48 23	47 27	51 24	53 26	54 26	55 25	80	58 23	52 22	50 21	41 24	54 31	57 33	56 32	56 33	53 40	44	48 26		53.3 27.2
PARMA EXP STATION	MAX				61	63 21	58 21	52 23	49	5 2 3 2	52 32	52	53 31	58 30	60 28	52 25	55 27	55 25	51 23	48	50 22	51 23	42 22	40 28	61	84 28	83	70 37	71 34	53 24	55 32		55.2 27.6
PAUL 1 E SUGAR FACTORY	MAX	67 22	65 24	68 29	70 26	66 24	68 28	71 29	59 34	55 39	47 34	38 28	51 29	59 26	60 27	58 27	59 26	60 33	60 26	61 22	60 22	55 23	57 18	55 20	52 41	59 31	84 29	58 31	67 41	5 0 2 7	55 27		58.2 28.1
PAYETTE	MAX MIN	60 22	62 24	60 24	61 24	60 23	58 23	53 23	47 40	52 38	50 32	45 37	54 30	52 28	50 30	48 26	55 31	52 27	48	40 23	38 24	34 24	33 25	42 31	54 37	56 32	53 40	70 42	54 35	48 27	52 33		51.3 28.3
PIERCE RS	MAX	54 37	56 30	51 27	54 21	58 23	55 28	64 34	63 37	58 39	56 37	53 34	51 33	52 34	54 33	52 31	51 36	53 35	50 33	49 34	49 38	48 35	46 33	46 36	44 34	48	47 35	44	52 37	47 32	48 31		51.7 33.2
POCATELLO WB AP	MAX	58 28	62 25	64 25	62 25	64	65 25	62 25	49 38	48 38	43	45 30	51 37	54 28	48 28	52 29	55 27	56 26	54 24	57 23	53 22	51 21	51 21	51 34	56 44	63 38	58 38	62 46	49 38	49 29	49		54.7 30.0
PORTHILL	MAX	52 26	41 28	40 30	41 36	41 37	41 35	39 31	46 32	44 32	40 33	41 34	51 40	50 40	52 39	53 36	47 33	44	40 31	47 28	44	40 22	34 26	44 31	47 35	57 39	47 36	53 44	50 30	48 33	41		45.1 32.7
POTLATCH	MAX MIN	63 30	65 33	65 34	67 33	67 33	64 30	57 29	46 35	47 33	47 32	48 34	53 41	57 40	52 38	54 30	60 38	58 31	58 32	53 35	50 27	40 31	50 31	49 37	55 41	55 49	51 41	80 43	45 38	47 34	47 37		54.3 35.0
PRESTON 2 SE SUGAR FAC	MAX	63 22	63 25	64 24	65 23	67 25	67 24	64 24	54 38	49 37	46	45 30	50 25	51 23	51 26	55 26	56 26	58 25	59 25	58 23	57 22	57 22	55 21	51 28	55 38	58 31	61 29	60 42	55 42	54 25	53 25		56.7 27.8
PRIEST RIVER 11 NNE	MAX	56 25	56 27	52 27	54 27	52 25	48 26	38 25	42 30	39 28	36 32	40 31	43 40	47 39	44 40	48 38	50 32	42 31	36 30	40 33	38 28	38 25	33 26	38 32	40 33	52 38	48 36	58 45	46 29	43 30	38 32		44.5 31.3
RIGGINS RS	MAX MIN	64 38	65 34	66 34	67 39	66 41	63 34	62 33	53 38	47 35	54 35	51 37	60 39	58 38	58 37	57 36	62 37	58 28	57 29	55 31	56 30	55 28	51 30	50 38	51 40	63 42	62 28	64 26	53 39	51 32	56 42		57.8 34.9
RIRIE	MAX	58 30	58 33	63 34	65 34	68 35	66 37	65 35	49 40	43	42 33	40 26	41 27	43 29	45 28	49 28	53 30	56 32	58 32	53 30	55 28	58 28	50 28	47 32	53 41	60 38	51 31	60 41	50 38	45 25	49		53.1 32.4
ROLAND WEST PORTAL	MAX MIN	61 30	65 32	65 38	60 36	56 40	56 41	50 37	45 32	35 25	33	33 29	38 32	38 34	39 34	49 34	52 35	57 32	53 30	50 35	45 28	53 31	46	40 37	46 34	47	46 37	49	38	38 32	33 32		47.2 33.5
RUPERT	MAX	64 24	62 25	65 31	67 29	64 29		68 28	58 35	54 39	47 32	41 28	51 28		60 25		59 25	59 32	60 26	59 21	59 21	53 23	54 18	54 23		58	64 29		68 28	50 26	53 29		58.0 27.4
SAINT ANTHONY	MAX MIN	59 20	60 22	62 24	77 23	69 25	66 25	64 25	48	43 34	41 30	36 25	47 30	43 21	42 23	49 21	50 25	59 24	56 23	52 21	55 21	56 20	50 18	38 25	46 25	57 28	47 29	57 31	51 33	44 15	49 23		52.4 24.7
SAINT MARIES	MAX	64 27	61 25	59 29	61 29			59 26	43 33	45 28	43 31	45 33	47 36	46 41	55 39	56 33	58 35	52 29	49 28	53 39	47 29	39 26	40 30	47 37	50 40	56 44	65 39	61 43	49 40	49 36	45 34		51.8 33.5
SALMON	MAX	60 17	60 16	60 15	60 18	59 14	58 14	49 14	50	50 36	48 27	48 20	59 28	55 18	53 26	56 17	57 20	50 15	49 11	48 10	51 12	47 9	47 11	36 28	50 33	60 30	54 30	58 34	42 31	40 22	49 25		52.0 20.7
SANOPOINT EXP STATION	MAX	59 25	54 26	52 26	49 28	50 33	49 30	38 30	44 31	42 32	39 32	42 34	47 39	48 41	47 41	53 40	51 37	47 28	37 28	50 33	41 26	40 23	36 27	41 33	48 38	51 40	49 40	59 44	47 40	47 35	40 33		46.5 33.1
SHOSHONE	MAX	65 24	68 30	72 34	70 30	72 32	70 30	61 36	57 41	45 39	43 34	50 26	57 31	59 29	57 29	58 25	60 34	62 33	63 31	59 26	56 24	59 25	52 21	44 29	60 39	63 35	57 29	66 36	58 39	52 24	51 37		58.9 31.1
SPENCER RS	MAX MIN	55 20	58 19	60 21	65 21	66 22	68 20	60 20	44 29	41 31	35 28	32 5	35 28	40 27	38 16	40 16	45 19	50 18	49 18	48 19	49 17	52 16	47 18	40 22	50 29	48 32	40 25	49 30	45 25	35 14	45 25		47.6 21.7
SPRINGFIELD	MAX MIN	60 20	65 22	67 23	63 22	66 23	66 22	59 26	55 39	45 36	44 25	45 26	52 26	55 23	47 24	54 22	56 25	57 26	58 22	55 22	52 21	51 19	49 16	48 27	58 41	62 27	58 33	63 37	57 38	49 22	48		55.5 26.1
STIBNITE	MAX MIN		65 28	65 28	67 27		67 27	63 29	49 32	34 27		35 19		47 26	52 20	56 21			58 23		54 19			43 33	44 30	51 29	45 33	43 32	39 30	36 21	41 26		51.3 25.8
STREVELL CAA AP	MAX MIN		60 30		64 32	58 29	57 32	55 39	48 37	44 37	44 28	44 25	46 30	46 31	48 30	55 30	53 31	54 32	53 33	54 27	58 26	53 27	49 26	40 30		59 34		65 33	51 32	50 23			52.8 30.5
SUGAR	MAX MIN	57 21	61 19	63 19			66 20	62 19	47 32	44 35	42 31	39 27	48 31		41 24	48 23	50 26	55 21	56 21	51 20		54 16		38 27			54 35	58 31		46 16			51.5 24.8
SUN VALLEY	MAX		66 15	66 15	67 14	69 15	66 13	61 16	52 35	38 32	35 23		44 15	45 11	50 17				58 14			57 13	51 15	49 27	58	57 22	53 22	48 27	45 33	43 14			53.4 19.2
SWAN FALLS	MAX MIN	66 32	67 33	69 33	67 34	70 35	66 32	62 34	52 43	53 40	52 38	57 35	59 35	61 33	60 36	60 33	64 36	60 35	58 30	55 29	53 28	50 26	48 25	43 34	62 38	66 40	58 41	76 48	54 44	56 40			59.4 35.1
TETONIA EXP STATION	MAX MIN	52 19		59 18	61 20	64 22	62 22	62 21	50 34	38 32	38 29			45 21		46 22		54 20		49 19	52 18	51 15	45 15	42 25	47 32	56 36	50 37	53 34	52 35	42 19			50.0 24.4
THREE CREEK	MAX MIN		72 17		68 17	70 16	70 18	57 28	56 30		43 26	45 12		60 16		60 20	67 20	65 20	67 20	63 15	60 13	80 10	58 12	60 23	59 27	65 20	63 18	62 27	55 30	50 15	53 20		60.3 18.8
TWIN PALLS 2 NNE	MAX	61 25	69 25	70 27	67 24		71 22	82 27	61 43	50 41		52 29		58 26		57 28		61 27	61 26	56 24	54 23	58 21	51 21		58 39	62 32	57 30	69 38	84 43	53 26	48 33		58.9 29.2
TWIN FALLS 3 SE SUG FAC	MAX	65 20	62 23	69 23	68 24	67 24	70 23	70 25	80 27	54 38			54 26	57 24	61 23	60 27	59 27	60 25	62 25		59 18			52 22	66 36	60 30	64 31	58 33	70 38	49 25	55 25		60.0 26.2
WALLACE	MAX	56 28	55 23	55 30	57 30	64 34	63 32	48 29	42 34	43 25	36 32	39 31	48 36	44 38	49 35	48 32	52 33		43 28		40 23		37 27		50 36	54 42	47 38	52 40	42 35	45 35	42 33		47.6 31.8
WALLACE 2 NE WOOOLANO P	MAX	61 27	59 27	59 29	60 29	65 33		51 27					48 33	45 26	47 37	50 32	53 35		46 27		52 22	43 24		46 34	49 38	54 43	46 34	54 39	43 32	45 33	41 31		49.6 31.0
WEISER	MAX MIN	66 22			64 22		62 22	60 22	50 38	54 34	52 30	45 32	52 28	54 28	52 30	56 25	58 30	54 25	52 22	44 23	38 24	34 25	34 24	38 30	58 34	62 32	52 40	70 38	58 32	46 25	56 31		54.1 27.7
WINCHESTER 1 SE	MAX	63 30	58 31	66 32	71 33	71 32	68 30	56 31	46 32	45 29	41 32	41 30	50 36	51 35	53 39	54 27	80 34	61 27	60 35	58 28	55 28	54 24		48 34		55 45	46 37	54 40	41 34	42 30			53.6 32.0
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Table	6																															NOT	EMDE	M 1345
																	i	Day o	f mo	nth														
	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
MINI	DOKA OAM	EVAP	.08	.08	.11 160	.09 120	.11	.11 130	.15 170	.07	.00	.00	.11	. 15 110	.15 70	. 13	.14 50	.11 140	.10 190	.09 120	.11				.05 50					. 11 220		. 15 170		2.94 3380

SNOWFALL AND SNOW ON GROUND

Station																Day	of m	onth													
0.000		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
NOERSON OAM 1 SW	SNOWFALL										т	т																			
SHTON 1 S	SN ON GNO SNOWFALL										3.0																		İ		
FLANTA 1 E	SN ON GNO SNOWFALL			}						10.0	3.0	3	2	2	2	2	1	1	1	1				Т	т						
VERY RS	SN ON CNO SNOWFALL									1	6		-		ĺ																0.5
DISE WB AP	SN ON GNO SNOWFALL									1	r																				
TRLEY CAA AP	SN ON GNO SNOWFALL										0.2				İ																
ASCADE 1 NW	SN ON GNO SNOWFALL								1	2.0	1.5	т	т																		
ENTERVILLE 4 NE	SN ON GNO								1	1 7	T	Т																			
EUR D ALENE RS	SN ON GND SNOWFALL										Т																				
ADWOOD OAM	SN ON GND SNOWFALL									3.0	0.5	0.5	т											0.5							,
BOIS CAA AP	SN ON GNO SNOWFALL									1.0	3 2	1	Т	Т	Т	Т								T							
DRNEY 7 N BLACKBIRO MINE	SN ON CHO SNOWFALL										1.0	0.3												2.0							1.2
ANGEVILLE 1 N	SN ON CNO SNOWFALL									2	2 2	2	1	1	1	1	1	1	1	1	1	1	1		2	2	2	2 1	1	1	1
MAY	SN ON CNO SNOWFALL								7	1 7	-													1.2							
ILEY	SN ON GNO SNOWFALL									2.2	5	5	4											1.2							
LL CITY	SN ON GNO SNOWFALL									2	2 T																				
AHO CITY	SN ON GNO									2.0	1													_			1				
	SNOWFALL SN ON GNO									1	1								i					Т	'						
AHO CITY 13 SSW SHEEP B	SNOWFALL SN ON GNO									0.5								1													
AHO FALLS CAA AP	SNOWPALL SN ON GNO									l .	Т																				
WIN 2 S	SNOWFALL SN ON GNO									1								Į		1											
LAND PARK DAM	SNOWFALL SN ON GNO								2.0	4.0	10.0	-	-	_	-	-	-	_	-	-	_	-	_	0.5	1.5	_			_	-	. 5
WMAN	SNOWFALL SN ON GNO										T	T																			
CKAY RS	SNOWFALL SN ON GNO									3.0							1								Т						
LAD CAA AP	SNOWFALL SN ON GNO										Т						İ				ľ										
CALL USFS HQ	SNOWFALL SN ON GND									1 4	6	5	5	4	3	3	3	3	2	2	1	1	1								}
LLAN PASS CAA	SNOWFALL SN ON GNO								0.9	1.6	6.5	3.6	1.9	2.2	0.3	10	8	8	8	7	7	6	6	1.1	0.3	0.4	0.9	1.7	3.2	2.6	1.1
KLEY	SNOWFALL SN ON GND								-	-	Т											Ĭ	Ĭ	T		Ĭ	ľ	1	5 T		**
SIOIAN 4 NNE	SNOWFALL SN ON GNO								1.0	6.0		6	4	4	3	3	3	3	3	3	3	3	3	2	т	7	т				T
CATELLO WB AP	SNOWFALL SN ON GND								1		T		7	-	J	3		3	3	3	J	J	J	-		-					î
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IEST RIVER 11 NNE	SNOWFALL SN ON GNO									1																					T
LAND WEST PORTAL	SNOWFALL SN ON GND									1	7.0	6.0	Т															Т	5.α	2.0	4.0
LMON	SNOWFALL									1	7	11	8	5	4	3	3	1	Т										5 T	6	9
NOPOINT EXP STATION	SN ON GNO								т		Т																				
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IBNITE	SN ON GND SNOWFALL								Т	4.5	5	_ T	- T	-										1.0				т	Т	т	
TREVELL CAA AP	SN ON GND SNOWFALL								Т			8	4	3	3	2	1	Т	Т					1							
N VALLEY	SN ON GNO SNOWFALL																														T
REE CREEK	SN ON GNO SNOWFALL									4	1.0	2	2																		Ť
LLACE	SN ON GNO SNOWFALL										1.0																				

STATION INDEX

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Station	Index No.	County	Dramage:	Latitude	Longstude		levation	Lemp.	ac		Refe to table		Station	Index No.	County	Dramage:	Latitude		Pondinge		B	n	Observer		Refe to able	
ABERDEIN EXP STATION ALBION COLLEGE OF EDUC ALPHA 3 ME AMERICAR FALLS 1 NO ARDERSON OAR 1 ST	0149 0199 0237	BINGHAM CASSIA VALLET POPER ELMORE	12 4 12 4 6 4 12 4 2 4	12 58 12 35 14 24 12 46 13 20	112 113 115 112 112	50 4 35 4 59 4 52: 4 30 3	4400 4750 4760 4316 3887	5P 7P 5P	SP:EXPERIMENT STAT SP GRONGE CRONESIT 7P GLENN STRAWN SP US BUREAU DF RE SP:US BUREAU OF RE	E C	2 3 5 2 3 5 2 3 5 2 5 5 2 3 5	6 7	LOLO PAGS LOWBAN WACKAY RANGEE STATION WALAD WALAD CAA AIRPORT	5414 5482 5544	1DARC BO13E CUSTER ORE1DA ORE1DA	6	44 0 43 5 42 1	8 114 5 115 5 115 1 115 0 115	35 17 18	4420	5P 5P 7P	SP JAI SP UB 7P J I	FOREST GERVICE WES D CRAPWAN FOREST GERVICE L CROWTHER CIVIL AERO AUM	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 1 4 6 1 4 5 3	7
ARCO ARROWROCE DAW ASETOR 1 S ATLANTA 1 E AVERT RARGER STATIOR	0448 0470 0493	BUTTE ELMORE PREMONT ELMORE SHOSHORE	12 4	3 48	113 115 111 115 115	27 5 07 6	5100	5P 5P	SP W O PUTNAM BA US BUREAU DF RE SP GUST S"EINMAN SP PHILLIP T PETER SP US FOGEST SERVI	SON	2 3 5 3 3 5 2 3 5 3 3 4 5 3 3 3 5	6 7 7 7 7	MAT RANGER STATION MCCALL USFS 8Q MERIDIAN 1 SSW MESA MINIDORA DAM	5641 5859	LEMHI VALLET ADA ADAM3 MINIDOEA	6 2 13	44 6 43 3 44 3	6 113 4 116 6 116 7 116 0 113	07 24 26	3244	4P 5P ap	4P U3 5P L I	POREST SERVICE POREST SERVICE A BOSS SA CO BUREAU OF REC	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5	7 7 7
BANCROPT BAYVIEW WODEL BAS16 BENTON DAM B10 CREEK BLACKFOOT	0647 0789 0835	BARNOCE BOOTENAT BONNER VALLEY BIGGRAM	12 4 9 4 9 4 11 4 12 4	12 43 17 59 16 21 15 08 13 11	111 118 116 116 115 112	54 5 33 2 50 2 20 5 21 4	5365 2070 2640 5737 5503	4P 8 5P 6P	ID FERRIG N CALL 4P US NAVY ID US POREST SERVI 5P MARY A REYMOUTE 6P EARL RODGERS	CE	3 4 2 3 5 3 4 2 3 4 5 2 3 5		MONTPELIER RANGER STA MOOSE CREEK RANGER STA MOSCOW U DF 1 MOUNTAIN ROWE 1 * WULLAN PASS CAA	6087 6152 6174	BEAR LAER 1DAHD LATAR ELWORE 5ROSHONE	3 7 12	46 0 48 4 43 0	8 114 4 117 8 115	5D 00 43	24D0 2628 3150	5P 6P	SP UNI	POREST SERVICE POSEST SERVICE IVERSITY OF 1DAS RRAW RICHOLS CIVIL AERO ADW	2 3 0 3 3 2 3	5 1 4 1 4 5 1 4 5	8 7
BLACEFOOT DAR BLISS BOISE WB AIRPORT BONNERS FERRY BRIDGE 1 SW	1002 1022 1079	CARIBOU GOODING ADA BOUNDART CASSIA	12 4 2 4 5 4	3 56 13 34 18 42	111 114 116 116 113	57 3 13 2 16 1	3269 2844 1842	5P M1D M 11P 1	SP:FORT BALL IR PH SP NORTH SIDE CANA ID U: WEATHER BURE IP OGLDIE L NEUMAY ID MARLIN H BOOTH	OJ L CD AU	2 3 4 5 2 3 5 2 3 4 5 2 3 4 5 3 4	8 7 7	NAMPA NAMPA 2 NW SUGAR FAC NEW MEADOWS RANGER STA- NEZPERCE NEZ PERCE PASS	6300 6388 8421	CANYON CANYON ADAMS LEWIS LEWIS	2 3 11 3	43 3 43 3 44 5 48 1 45 4	5 116 7 116 6 116 4 116 3 116	34 35 17 14 30	2482 2470 3860 3082 5800	5P 6A 5P 5P	5P C 1 8A AM 5P LS 5P 8A1	W NELSOM ALGAMATED UGAR O FOREST GLRYICE FOREST GERVICE	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5	7
BUNL BUNGALOW RARGER STATION BURER 2 NNE BURLEY BURLEY 1 NW FACTORT	1244 1272 12R8	TWIN FALLS CLEARWATER SHOSHONE CASSIA CASSIA	12 4 3 4 5 4 12 4	12 35 16 36 17 32 12 32 12 34	114 115 115 115 113	46 3 30 2 48 4 47 4 48 4	3500 2250 1093 1149 1200	5P 3P 4P 8A 6A	SP WILLIAM A LOW 3P US FOMEST SEEVI 4P MONTANA POWER C 6A US BUREAU OF RE 6A AMALGAWATED SUG	CE O C AR CO	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5		OAKLET OBSIDIAN 4 NNE OLA DRDFINO PALISADES DAM	6553 6586 6681	CASSIA CUSTER GEW CLEAR® VTER BONYEVILLE	11 8 3	44 0 44 1 48 3	5 11: 3 11: 0 11: 9 11: 2 11:	48 17 15	6900 3075 1027	5P 5P 5P	SP MAJ SP DAS	RBERT J HARDY RJORIE L SHAM 137 V NY 41 LL FORKST BERVICE BUREAU OF REC	2 3 3 3 2 3 2 3	4 5	7 7 7
BURLEY CAA AIRPORT CALDWELL CAMERIDGE CASCADE 1 NW CASCADE 34 E	1380 1408 1514	CASSIA CANYON WASHINGTON VALLEY VALLET	2 4 12 4 8 4	3 39 4 34 4 31	113 116 116 116 116	41 2 41 2 03 4	1157 2372 2651 4860 7000	55 6A 5P	SS MAROLD W TUCKER 8A J 1 LORTON SP US BUREAU DF RE AR US SDIL CONSERV	c	2 3 4 5 2 3 5 2 3 5 2 3 5 8	7 7	PARMA EXPERIMENT STA PAUL 1 E SUGAR FACTORY PAYETTE PIERCE RARGER STATION PINE 2 SSW	6877 6891 7049	CANYON MINIOOKA PAYETTE CLEARWATER ELMORE	12 6 3	42 3 44 0 46 3	7 116 7 113 4 116 0 113	45 56 48	3224 4200 3159 3175 4225	5P 6A 6P 5P	5P ST/ 6A AM/ 6P MIC 5P U3 5P GE	ATE EXP STATION ALGAMATED GUGAR (CRAFL HARRIS FOREST SERVICE NEVA R SCIRAFT	2 1 2 1 2 1 2 1 2 1	5 5	7 7 7
CASCADE RARGER STATIOR CHALLIS CRILLY 4 SE BARTON FLAT CLANE FORE I ENE CLAREIA RARGER STATION	1663 1671 1610	VALLET CUSTER CUSTER BONNER SHOSBONE	6 4	4 30 4 03 6 09	116 114 113 116 116	14 5 48 6 10 2	\$740 \$171 \$500 \$125 \$600	5P 5P 6P	1D US FOREST SERVI 5P US FOREST SERVI 5P GEORGE A MILLER 6P MRS MART L RALP 1D US FOREST SERVI	CR H	3 4 2 3 5 2 3 5 2 3 4 5 3 4		PLUMMER 3 WSW POCATELLO WB AIRPOST PORTHILL, POTLATCE PRESTON 3 SE SUG FAC	7211 7264 7301	BENE®AH BANNOCK BOUNDART LATAR PRANKLEN	12 5 7	42 5 49 0 46 5	9 116 5 117 0 116 5 118 5 118	30	2970 4453 1800 2550 4716	MID N	5P R 1	INDIAN BERVICE BEATHER BUREAU E MINT AM PLATCH FOREST IN M CRANTREE	2 1 2 1 2 1 2 1 2 1	4 5 5 5 5 5	7 7 7
CLEMENTSVILLE 4 SE COEUR B ALENE CAA AP COEUR D ALENE E 3 CONDA COTTONWOOD	1951 1958 2071	TETON KOOTENAY BOOTENAT CARIBOU IDARO	12 4	7 41	111 116 116 111 111	45 2 33 6	3904 2273 2160 3200	5P 9A	ID TETONIA EXP STA 1D US CIVIL AERD A 5P US FOREST SERVI 9A ARACONDA CDPPER 6P LOUIS P KLAPPRI	CE CD	3 4 3 4 2 3 5 2 3 5 2 3 5	7 7	PRIEST RIVER II NNE PRINCETON 5 SE RICHFIELD RIGGINS RANGER STATION RIRIE	7402 7673 7706	BONNER LATAR LINCOLN IDAHO JEFFERSON	9 7 12 11	46 3 46 5 43 0 45 2 43 3	1 116 3 116 3 116 5 116 R 111	50 49 09 19 47	2:180 2600 4306 1685 4962	35 5P	55 L 1	YOREST SERVICE LWIN IRELAND W HASTINGS POGEST SERVICE LVIN E LARSOG	2 1 CLO 2 3 2 3	SFD 5	7
COTTONWOOD 3 30 COUNCIL 2 NYE CRAIGMONT CROUCH 2 NYE DEADWOOD DAM	21R7 2246 2279	1DAHO ADAW3 LEW15 BO13E VALLEY	12 4 3 4 8 4	4 45 6 14 4 08	116 116 116 115 115	25 3 36 2 58 3	2950	7P H	1D SAB1 FRE1 7P JOHN W HOOVER 1D LEWIS 1 PHILLIP 6P RARRT GRAHAM 6P US BUREAU DF RE	3 C	3 4 3 3 4 5 3 4 3 2 3 4 5		ROLAND WEST PORTAL RUPERT SAINT ANTHONY SAINT WAR1ES SALMON	7966 6022 6062	SHOSBONE MINIDOKA PREMONT BENEWAR LFMH1	12 12 10	42 3 43 5 47 1	1 11: 7 11: 8 11: 9 11: 1 11:	41 40 33	4204 4966 2155	8 A 7 P 5 P	6A M17 7P E 1 5P US	L RANDOLPH NIOOKA IR PGOJ M JERGENSON FOREST SERVICE RWAT ODSERVER	2 3 3 2 3 2 3 2 3 3	5 5	7
OECEPTION CREEK DEER FLAT DAM DRIGGS DUBOIS 5 NE EXP STATION DUBOIS CAA AIRPOST	2444 2676 2707	EOOTENAT CANYON TETON CLARE CLARE	12 4 12 4 6 4	3 35 3 43 4 14	116 116 111 112 112	44 3 07 6 14 5	3000 3510 3097 3462 3123	6P 9A 5P	1D US FOREST SERVI 6P US BUREAU OF RE 9A EDITH STEVENS 5P US FOREST SERVI 11D US CIVIL AERD A	C E	3 4 2 3 5 2 3 5 2 3 5 2 3 4 5	7	SANDPOINT EXP STATION SHOSHONI: SOLDIER CREEK R S SPENCER RANGER STATION SPEINGFILLD	63R0 8548 6604	BONNER LINCOLN CAMAS CLARE BINGHAM	12 12 6	42 5 43 3 44 2	0 11:	50	3970 5755 58R3	7P 5P	7P LEG AR US 5P US	ATE IXP STATION DNARD V GOND FOREST SERVICE FDREST SERVICE T SHELAR	2 3 3 3 3 3	5	7
EDEN 6 NNW HUNT PROJECT EMMETT 2 E FAIRFIELD RANGER STA FENN RANGES STATION FORNEY 7 N BLACKBIRD W	2942	JEROWE GEW CAMAS 1DARO LEMBII	12 4 2 4 12 4 3 4 11 4	2 41 3 50 3 21 6 06 5 07	114 116 114 115	15 3 32 2 48 5 33 1 21 6	3958 2500 3065 1600 3825	5P 6P 6P 5P 6P	SP US BUREAU OF RE 6P WAYNE F HARPER 6P US FOREST SERVI 5P US FOREST SERVI 6P CALERA MINING C	C E C E	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	7 7 7	STREVELL CAA AIRPORT SUGAR SUN VALLEY SWAN FALLS POWER PLANT TETORIA EXPERIMENT STA	6615 6906 6928	CASSIA MADISON BLAINE ADA TETON	12 12 12	43 5 43 4 43 I	1 113 2 111 1 114 5 116 9 111	45	4892	6P	SP PD	CIVIL AERO ADM C ROBERTS JR *ARD F SEAGLE ARD POWER COMPAN ATE EXP STATION	2 1	3 4 5 5 4 5 5 5 5 5	7 7 7
FORT HALL INDIAR AGENCY FORT HALL 20 NE PUTHAM GARDEN VALLEY 2 SE R S GILMORE 17 SW SUMWIT R GLENNS FERRY	3302 3448 3576	BINGHAM BINGHAM BOISE CUSTER ELMORE	12 4 12 4 6 4	3 02 3 02 4 04 4 19	112	26 4 03 5 55 3	300 3147	5P 5P	SP FORT HALL IR PR AR ROT POTTER SP US FOREST SERVI AR STAN L SCARGER JP E D STONE	0.1	2 3 S 6 2 3 S 6 2 3 S	7	THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE SUG FAC WALLACE WALLACE WALLACE 2 NE	9294 9299 9493	OWYHEE TWIN FALLS TWIN FALLS SHOSHONE SHOSHONE	12	42 3 42 3 47 2	3 115 5 114 2 114 8 115 0 115	28 25 56	5400 3770 3770 2770 2950	SP 6A 6P	SP US 6A AM	E TANNER BUREAU OF ENT ALGAMATED SUGAR O FEATHERSTONE JR D STEPRET	2 3 2 3 2 3 2 3 2 3	5 5	7 7 7
GOODING CAA A1EPORT GRACE POWER CO DAM GRAND VIEW GRANGEVILLE 1 N GRAT	3732 3760 3771	GOODING CARIBOU OWYHEE IDARO HONNEVILLE	12 4 12 4 12 4 3 4 12 4	12 55 12 35 12 59 15 55 13 03	114 111 116 116 111	46 3 44 5 06 2 06 3 22 6	2600 1396	S6 4P MID N	SS B A WESTENFELDE 4P CLARA W JENKINS 1D MRS ALVERA FOST 6P ELLIS JOHNSON	R	2 3 4 5 2 3 5 2 3 5 2 3 4 5 2 3 5		GEISER WINCRESTER 1 SE WOLF LODGE SUMMIT TELLOW PINE	963H 9840 9662 9910	WASHINGTON LEWIS KOOTENAT VALLET	13 3 4 11	44 1: 46 1 47 4 44 5	5 116 4 116 3 116 8 115	58 36 30 29	2114 3950 4650 4765	6P 4P W	6P ROI 4P T C LD US AR L .	LAND HEMENWAT CENSKY FOREST SERVICE J HILLER	2 1 2 3 3 5	5 5	
GRIMES PASS 6 S GEOUSE HALLEY BAMER 4 NW RAZELTOR	3882 3942 3964	BOISE CUSTER BLAINE JEFFERSON JEROME	12 4	3 31 3 59	115 113 114 112 114	19 5 15 4	1796	5P 5P	4P SEE CENTERVILLE 5P MHS BRTAR TAYLO 5P US FOREST SERVI 5P US F & W SERVIC 5P NORTH 61DE CARA	R CE E	3 2 3 5 2 3 5 2 3 5 2 3 5	7 7 7	NEW STATIONS MCCADMON STIDNITE B01SE 12 ENE BOGUS BASD CENTERVILLE 4 NE	8738	BANNOCK VALLEV BOISE BOISE	2	43 44	5 116	0.5	4774 655D 6200 4780			PRED LINDENSCHME ADLET MINING CO REL M ANRAUGH	FT 2 3 2 3	4	7
BILL CITY BOLLISTER HDWK IDARO CITY IDARO CITY 13 SB	4295 4384 4442	CAMAS TWIN FALLS BUTTE POISE BOISE	12 4 12 4 6 4 2 4	13 16 12 21 13 47 13 50	115 114 113 115 115	03 5 35 4 00 4 50 3	5000 1550 1820 1940 5000	SP	7P FORREST H MARKE SP SALMON R CANAL 7A CUARLES D COWGI 5P H JOHN MELLOR 6P C M GARDNER	CO	2 3 5 2 3 5 3 2 3 5															
1DAHO FALLS CAA AIEPORT 1DA YADA 1RWIN 2 S 1SILAND PARE BAR JEROME	4475 4588 4596	BONNEYILLE OWYREE BONNEYILLE FREMONT JEROME	12 4 12 4 12 4 12 4	13 31 12 03 13 24 14 26 12 43	112 115 111 111 111	04 4 09 6 18 5 24 6 32 3	4730 5000 5200 5300 3774	SP SP SP SP	AT ALEX WELLS SP ANNA FLEMING SP US BUREAU OF RE SP NORTH SIDE CANA	c	2 3 4 5 5 2 3 5 2 3 5 2 3 5															
KAMIAH 1 RE KELLOGG , EODSE1A EUNA LAHDMARE EANGER STATION	4R31 5011 5038	LEWIS SHOSHONE IDAHO ADA VALLEY	4.4	17 32	116 116 115 116 116	08 2	2305	9A 4P 55	6A MRS NEVA M GRAT 9A W MCM HUFF 4P E T GILROT SS C E FREIDRICH AR US FOREST SERVI		S 2 3 5 2 3 5 5 5		\$ DEAINAGE CODE:	1 BEA 7 PAL	R; 2 BOISE; OUSE; 6 PAT	3 CL ETTE;	EARW. 9 P	ATER,	4 C REIL	OEUR E	ALEN	E, 5 1	EOOTENAT; 6 LOST 1 SALMON; 12 SMA	: KK		
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REFERENCE NOTES

The four digit identification numbers in the lodex column of the Station lodes are semigned on a state basis. There will be no duplication of numbers within a state

Unless otherwise indicated, disensional units used in this bulletim are: Temperaturs in "F. precipitation and exaporation in inches, and sind morement in miles. Exaporation in measured in the standard Weather Europe pan of 4 foot dismater unless otherwise shown by footsots following Table 6

Stations appearing in the loder, but for which date are not listed to tables, are either missing or received too late for inclination in this I waste

As of January 1, 1949, despoist velose below 32'r., and relative bundlity values at temperatures below 32'r are empressed with respect to vater rather than with respect to lee, as meed prior to that date. Therefore, these bygrometric values before and after January 1, 1949, cannot accurately be combined without occaments.

Delayed data and corrections alid be carried only in the June and Decamber lanuar of this bulletin

Monthly and Seasonal coowfall for the preceding twelve souths will be carried in the June iccue of this bullutin.

Amounts on Table 4 are from recording gagew. Traces are not shown

- On Table 3 are from mon-recording pages, unless otherwise ladicated.

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Figures and latters following a station name indicate the distance la siles and direction from the postoffice of the name name Subscription Price: [5 ceste per copy, monthly and annual; \$1.50 per year (Tearly subscription includes the Annual Gumnary) Checke, postal sotas and mosey orders about the area payable to the Treasurer of the Guited States Equitiones and correspondence regarding subscriptions should be east to the Westber Records Processing Cester. Faderal Office Building, Room 5.24 Mexicon and Westers Are, Santial 4, Easilegton



U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

IDAHO

DECEMBER 1949

Volume LII No. 12



IDAHO - DECEMBER, 1949

E. H. Jones - Section Director - Boise

WEATHER SUMMARY

In comparison with December 1948, which fell in Idaho's most severe winter on record, this December was relatively mild. The monthly mean temperature, averaged on a statewide basis, was just normal while precipitation was below the average of the past 57 years. There were general precipitation deficiencies throughout the southwestern division and much of the southeast, but in the northern division the average was 123% of normal. Negative temperature departures were predominant in the northern division while positive departures were reported at a majority of stations in the southwest and roughly half of those in the southeast. Snowfall was 163% of the 52-year average for the State, due mainly to the heavy snow in northern mountain areas.

The opening days of the month were mild over much of the State, permitting outdoor activities to continue with few interruptions on account of weather. During the first eight days of the month precipitation was scattered and generally light, as only two rather weak storms traversed the State. Storminess increased during the next 3 days as one storm, followed by cold air, crossed the entire State and a second brought even colder air to all sections except the southwest. Beginning late on the 15th storm fronts entered and crossed Idaho at unusually short intervals. Precipitation was widespread and at times heavy through the 19th. During the night of the 19th-20th, in the wake of the final storm of the series, extremely cold air moved southward out of Canada to envelop the entire State. Minimum temperatures on the morning of the 20th were below zero at many points throughout Idaho, with more than half of the stations in the State recording the lowest temperature of the month on that date. This cold wave was short-lived, persisting for only 2 or 3 days, when new storm fronts, with their attendant cloudiness and precipitation, again took up the steady eastward march across the northwestern states. During the last 4 or 5 days of the month, precipitation became more scattered and generally lighter and temperatures rose well above normal as the general wind circulation over the region gradually changed from northwesterly to southwesterly.

Aided by the comparatively mild weather of the first week, potato and sugar beet hauling were nearly completed and beet processing progressed rapidly. Recurrent snows during the final three weeks limited farm work to care of livestock, butchering, repair of fences, etc., and at the same time hindered highway traffic, primarily because of the slipperiness of the roads. Mountain snow depths, in areas where the water is used for irrigation, were still generally below normal at the close of the month, but in northern counties heavy snows hindered outdoor activities and in some places resulted in damaged property; during the week of the 17th to 23rd the damage was estimated at several thousand dollars to utilities and communications equipment in the vicinity of Wallace.

DJS

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weatber Bureau and cooperative weatber stations, this bullstin series contains records from Hydroclimatic Network Stations which wers formerly reproduced in the Hydrologic
Bulletin Series. The Hydroclimatic Network is a nationwide net of rain
gagss-mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations
in order to provide records of rainfall intensity which were essential to
the planning of flood control and related works by the Corps of Engineers.
This Network, now numbering about 2,000 recording, and 1,000 non-recording
rain gages, has been maintained by the Weather Bureau through working funds
transferred annually to the Weather Bureau by the Corps of Engineers. These
transferred annually to the Weather Bureau by the Corps of Engineers. These
transferred annually to the Weather Bureau by the Judy and 1944, and nearly
375,000 since that date. For the years 1940-1942, the Department of Agriculture transferred about \$100,000 per year to provide data required in its
work, and since 1947 the Bureau of Reclamation has transferred about \$25,000
per year to mest the increasing nesds of their program in the Western States.

Previoue to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins(Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was satablished to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this hulletin bave been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

									_								-				
	Wind	direction		Wind m.	speed p. h		Relati		idity ave	rages		Numb	oer ni da	ys with	precipi	itabon		1	isset		
Station	Prevailing	Percent of tune from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30 s. K.8.T.	11:30 s. E.S.T.	5:30 p.	11:30 p.	Trace	6010.	1049	50-99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su	Degree day	
BOISE WE AIRPORT	ESE	27	9.8	32	SE	17	77	70	68	75	8	6	3	0	0	0	18	32	7.7	1051	
POCATELLO WB AIRPORT	S	24	10.6	40	SE	17	75	86	66	72	9	7	2	0	0	0	18	31	8.8	1180	

COMPARATIVE DATA

able I																				
	Te	emperatu	10	Pr	ecipitatio	on		Te	mperatu	re	Pr	ecipitatio	an and		Te	mperatu	re	P	recipitatio	n
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days 01 or more
1893 1694 1695 1896 1897	30.2 24.9 24.0 31.5 26.3	60 64 60 60 57	-13 -22 -23 -10 -27	1.82 1.86 1.91 2.09 2.82	-	6 8 10 8 9	1913 1914 1915 1916 1917	24.5 19.7 26.4 21.1 36.4	56 63 65 58 62	-21 -33 -44 -42 - 6	1.37 0.73 2.50 2.42 4.47	15.7 7.1 17.2 24.0 7.6	6 5 12 13 13	1933 1934 1835 1936 1937	34.2 27.8 25.0 28.5 30.4	75 62 55 65 64	-16 -17 -24 -24 -16	4.72 2.07 1.36 1.85 3.30	13.3 15.6 8.0 11.5 14.2	13 11 7 8 10
1698 1699 1900 1901 1902	20.9 26.8 31.3 28.9 27.5	54 61 58 64 65	-29 -32 -34 -20 -25	1.09 1.86 1.60 1.95 2.43	8.0 12.1 4.0 6.7 15.7	7 8 7 6	1918 1919 1820 1921 1922	26.1 18.9 27.9 27.6 23.8	65 66 62 68 60	-32 -50 -34 -20 -28	1.09 1.56 2.69 2.01 2.81	5.5 14.4 16.6 5.3 22.9	5 7 13 9 12	1936 1839 1940 1941 1942	28.8 34.1 30.1 29.1 28.3	64 74 64 67 65	-30 -22 -26 -27 -28	1.46 2.41 1.74 3.37 3.35	9.1 4.6 6.8 15.5 21.3	8 11 10 14 14
1903 1904 1905 1906 1907	27.4 28.4 23.9 32.0 28.6	64 60 60 61 59	-16 -35 -22 -11 -33	1.16 1.96 1.34 3.06 2.56	7.4 13.6 13.2 13.3 12.6	7 9 6 13 11	1923 1924 1925 1926 1927	25.4 18.8 31.3 25.6 20.1	60 62 64 64 81	-31 -50 -18 -37 -38	1.78 2.18 1.87 1.90 1.92	12.0 16.9 5.8 14.6 19.6	8 10 8 12 9	1943 1944 1945 1946 1847	27.8 24.9 25.5 31.2 26.3	65 58 66 63 61	-35 -25 -36 -25 -22	1.15 1.38 2.75 2.29 1.46	4.7 9.6 13.3 7.2 6.6	6 8 13 10 10
1908 1909 1910 1911 1912	25.7 20.3 29.7 24.7 26.3	56 55 63 59 61	-31 -28 -12 -26 -22	1.26 1.80 1.54 1.41 1.76	9.2 15.0 5.2 17.0 13.5	7 8 8 8 8	1928 1929 1930 1931 1932	22.4 32.5 19.2 22.6 19.4	67 75 51 58 65	-28 -12 -29 -30 -34	1.57 3.01 0.76 2.70 2.16	13.1 7.6 6.8 21.0 19.2	8 9 5 12 8	1948 1849 PERIOD	19.7 26.3	56 60 82	-36 -27	2.88 1.72 2.07	29.3 20.5	14 10

				Tempera	ture	1	1			1			Precipitati	on				
		78					No. of	days		4			Snor	w, Sleet, Ha	اند	N	o. of da	ya
Station	Average	Departure from normal	Highest	Date	Lowert	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	.25 or more	
NORTHERN DIVISION																		Г
AVERY RS BAYVIEW MODEL SASIN BIG CREEK BONNERS FERRY SURKE 2 NNE	29.1 30.3 20.2 28.7 23.9	1.0	45 55 43 48 44	28 28 28+ 28 29	5 5 -13 10 - 1	20 11 20 11 20		29 28 31 31	5.33 2.24 2.55 4.78 8.71	1.21 19 1.78 4.01	.61 .44 .60	18 18 18	58.0 28.0 32.4 119.8	28 13 21 59	28+ 21 24 31	23 18 13 21 23	8 2 3	
CLARK FORK 1 ENE COEUR D ALENE RS COTTONWOOD FENN RS FORNEY 7 N 8LACKBIRD MINE	28.9M 31.0 28.4 31.2M 16.5	4 .2 2 4	51 51 49 48 39	28 29 1 1+ 1+	2 8 8	11 20 20 20		28 28 29	4.84 3.57 2.28 4.84 2.46	.78 08 .50 .68	.65 .49 1.00	27 16+ 16	45.0 23.6 26.7 20.4 36.1	19 12 13 13	25 21+ 26 22 27	20 20 16 21 20	10 6 1	
GRANGEVILLE 1 N CELLOGG COOSETA LEWISTON WATER PLANT LEWISTON WB AP	30.4 28.4 32.4 36.1 34.6	5 .2 .6 .8	52 53 55 55 56	2+ 30 1 27+ 1	7 2 12 10 8	18 20 11 20 18		28 28 28 23 23	1.06 5.47 1.69 .66	62 1.83 30 81	.20 .95 .48 .15	29 24 10 21 20	18.2 44.1 22.2 4.0 6.6	7 17 8 3 3	21 22 12+ 22 21+	17 23 9 8 10	11 3	
40SCOW U OF I #ULLAN PASS CAA // #EXPERCE PROFINO PORTHILL	30.3 18.1 27.8 31.4 27.9	5 - 1.2 7	48 35 50 52 51	1 2 1 28 29	-12 - 3 4 16 3	20 20 20 20+ 21		26 31 29	2.77 6.25 1.56	.03	.59 1.00 .39	23 27 21 27	20.7 54.1 29.7 40.0	54 14 12 23	31 26 21 25	13 26 11	4 10 3	
POTLATCH PRIEST SIVER 11 NNE HIGGINS RS ROLAND W PORTAL BAINT MARIES	30.3M 26.2 34.8M 25.2 30.5	3 4 - 3.3 - 1.2 3	50 47 56 39 48	1 2 2 1+ 2+	0 5 13 4 0	18 21 20 11 20		27 28 30 27	3.65 5.01 .87 12.48 E 4.81	.53 .70 50 4.19 1.13	.55 1.00 .17 2.68 E .60	23 28 10 27 25	28.5 43.3 8.4 125.3 30.2	15 34 5 57 14	21 23 12 27+ 21+	18 21 12 24 20	5 8 15	
ALMON ANDPOINT EXP STATION ALLACE ALLACE 2 NE WOODLAND PARK INCHESTER 1 SE	23.1 28.6 26.9 28.9 28.7	2.1 1 - 2.3 - 2.2	57 47 48 51 51	2 1+ 1+ 29	- 1 6 4 - 3 8	25 11 11 11 20		31 28 29 29 29	.15 4.19 7.08 6.23 E 3.23	49 16 1.34 1.24	.09 .60 1.02 .71 .80	2 23 27 18 30	2.4 36.0 46.0 53.6 52.0	3 24 28 28 19	25+ 25 28 26 21	16 20 22 17	9 12 11 8	
FOR DIVISION	28.3	- 1.0							3.91	.74								
SOUTHWESTERN DIVISION ALPHA 2 NE MNDERSON DAM 1 SW RROWROCK DAM ATLANTA 1 E J// JLISS	22.7 28.5 27.9 23.5 29.6	.8 .3 1.4 5	50 50 49 47 58	1 1+ 3 1	-22 -10 0 - 5 4	20 20 20 20 20 20		31 31 31 31 31	1.98 1.32 1.93 2.79	-1.82 64 76 39	.39 .40 .32 .49	18+ 17 17 24 16	32.0 16.9 20.0 45.3 5.5	18 10 12 24 4	27 18+ 19 26 17	11 10 10 11 6	3 2 5 4	
BOISE WB AP // BUHL ALDWELL AMBRIDGE ASCADE 1 NW	31.1 32.0 52.4 26.3 24.8	.8 2.4 2.1 .3	52 54 54 45 47	28 1 29 1 5	- 1 10 13 0 -14	20 20 20 25 20		28 31 30 31 31	.88 E .05 .52 1.88 1.99	89 76 62 80	.20 E .05 .17 .56	18 26 16 17 18	6.8 1.0 3.7 25.0 36.0	4 T 1	19 12+ 16+	9 1 8 8 15	3 3	
CHALLIS COUNCIL 2 NNE DEADWOOD DAM // DEER FLAT DAM DDEN 6 NNW HUNT PROJECT	24.3 28.8 19.0 33.3 27.4	3.7 1.2 5 2.6	50 51 44 56 54	2 1 2 28 1	- 8 6 -21 10 8	20 25 20 14 17+		31 31 31 28 31	.12 2.58 3.18	50 -1.30 -3.03	.05 .80 .58	19 23 18	2.5 54.0 11.0	1 12 25	19+ 18+ 26+	4 8 16 5	4 4	
EMMETT 2 E FAIRFIELD RS GARDEN VALLEY 2 SE GLENNS FERRY GOODING CAA AP //	31.7M 23.6M 25.7 32.5 28.0	.1 .0 1.7 1.1	55 49 51 56 53	29 1 2 1+ 1	9 - 7 - 8 10 8	20 31 20 20 20+		31 31 31 31 31	1.02 1.68 2.49 .33	37 82 66 68	.48 .59 .85 .20	18 17 17 16 17+	2.5 33.2 4.0 8.0	1 15 2 5	16+ 17+ 17+ 17	5 8 13 3 5	3	
CRAND VIEW HAILEY BAZELTON HILL CITY HOLLISTER	33.3 22.5 29.3 27.8	2.5 .2 .2 - 1.2	55 48 52 57	5 2 1 1+	9 - 8 10 -20 4	12 21 20+ 20 12		28 31 31 31 31	T 1.54 .28 .91 .26	73 54 80 -1.35 53	T .41 .10 .34 .12	8+ 17 16 17 26	T 21.5 24.0 4.2	12 3	19+ 24+ 15	8 5 7 4	3	
IDAHO CITY JEROME LOWMAN MCCALL USPA HQ MERIDIAN 1 SSW	24.1 29.0 23.5 22.3	- 2.1 8 - 1.1	53 56 52 43 53	1+ 1 24 8 29	-18 8 -16 - 8	20 20 20 20 20		31 31 31 31	2.02 .40 2.88 3.15 E .21	-1.24 52 48 45 -1.13	.47 .15 .57 .51 E .10	17 16 17 18 16	3.5 42.2 53.8 2.8	26 2	27 18	14 5 12 11 4	3 4 6	
MESA MOUNTAIN HOME 1 W NAMPA NAMPA 2 NW SUGAR FACTORY	26.5 30.6 34.3m 33.1	1.0	49 54 57 55	1+ 1 28 30	2 - 4 10 12	20 20 20 20		31 30 27 28	2.09 .28	83	.51	17 16 19	21.1 5.0 3.4	14	25 17	9 5	4	
NEW MEADOWS RS OBSIDIAN 4 NNE DLA PARMA EXP STATION PAYETTE	23.0 17.4 23.1 32.8m 31.2m	1.1 1.4 2.2 1.1	50 45 51 55 52	1 1 29+ 30	-10 -21 -12	25 20 20 20		31 31 31 31 31	2.88 .97 E 1.28	28 95 -1.49 98	.52 .22 .43	25 28 18	33.9 12.0 15.9 7.0	21 12 8	26+ 26+ 17+	15 10 11	2	
SHOSHONE STIBNITE SUN YALLEY SYAN FALLS THREE CREEK THIN FAILS 2 NAP	27.1 22.4M 17.4 35.4 24.7	- 3.6 2	51 43 48 80 56	5 1 28 2	-13 -16 15 -17	22 20 31 20 12		31 31 31 28 31	2.72 1.08 .12 .74	27 -1.34 56	.25	17 24 19 19	11.7 57.0 21.0 T 10.7	6 28 12 6	28+ 19+	9 14 6 2 6	1 4	
TWIN FALLS 2 NNE TWIN FALLS 3 SE SUG FAC	31.3	- 1.5	55	1+	12 6	20		31	.16	74	.06	19	2.3	1	16+	5		
FOR DIVISION	30.7 27.4	0.2	52	5	7	20		31	1.19	-1.04 79	.37	16	7.0	4	16+	3	1	
SOUTHEASTERN DIVISION ABERDEEN EXP STATION ALBION COLLEGE OF EDUC AMERICAN FALLS 1 N ARCO ASHTON 1 S	25.8 28.9 28.4 19.7M 20.7	1.5 9 1.8 3	52 58 54 48 45	2 1 2 2 1+	0 0 9 -11 -17	22 14 15 22 25		31 31 30 31 31	.29 .48 .29	39 92 81	.09 .11 .07	8 9 20 26	5.0 13.1 10.3	3 5 4	20+ 11+ 17	5 10 9	2	

Table 2-Continued																D	RC EMBE	R 1949
				Temperat	ture								Precipitati	ao				
							No. o	days					Snov	v, Sleet, H	u i	No	of day	THE STATE OF THE S
Station	Average	Departure from normal	Highest	Dete	Lowest	Date	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground	Date	.O) or more	25 or more	1.00 or more
SOUTHEASTERN DIVISION CONT BLACKFOOT BLACKFOOT BURLEY I NW PACTORY BURLEY CAA AP CHILLY 4 SE BARTON FLAT	27.7 30.3 29.0 29.0	3.9 1.0 .9 - 2.1 - 2.7	52 57 58 58 44	2 2 2 2 1 2+	12 11 11 -11	20 20+ 12+ 20 19		31 31 31 31 31	.50 .35 .20 .31	42 57 72 53 31	.15 .12 .09 .18	24 19 19 18 24	10.5 5.3 3.2 2.0	5 2 1 2	24+ 19+ 19+ 17+	8 8 4 7 1		
DRIGGS DUBDIS 5 NE EXP STATION DUBDIS CAA AP FORT HALL INDIAN AGENCY GRACE POWER CO DAM	22.8 19.5 18.6 26.8 22.1	3.4 - 2.5 - 5.2 1.6 7	51 44 47 55 48	28 5 8 2 5	-18 - 8 -12 3 -10	20 25 25 15 25		31 31 31 31 31 31	1.30 .71 .83 .31 1.23	11 19 01 42	.27 .21 .20 .07	17 16+ 25 24 9	19.5 16.2 3.6 23.0	14 13 1 20	28 26 9+ 26+	7 8 9 8 13	2	
GRAY GROUSE HAMER 4 NW IDARO FALLS CAA AP // IRWIN 2 S	22.1 18.8 17.5 22.3 24.2	.2 - 2.0 9 3.4	47 47 53 47 52	2+ 2 1 1+ 1	-11 -27 -17 - 5 -13	25 20 25 21 25		31 31 31 31 31	1.40 .33 .37 .62 1.18	01 80 25 44 09	.50 .23 .17 .15	18 18 18 9	7.5 9.0 9.5 18.5	8	19+	8 3 4 14 11	3	
ISLAND PARE DAM LIFTON PUMPING STATION MACKAY RS MALAD MALAD CAA AP	15.0 21.4 20.5M 25.8 22.0	- 4.5 - 1.4 .1	40 49 47 49	2+ 2+ 3+ 1	-27 -11 - 5 - 3 -15	20 25 13 25 25		31 31 31 31 31	4.21 .85 E .44 1.29 1.17	1.29 .20 27 10	.81 .34 E .15 .28	17 19 19 18 19	56.0 11.5 13.0 18.2	34 11 4 10 11	25+ 24+ 18+ 21+ 26+	14 6 7 11 13	6 1 2	
MAY RS	21.1	7	50	2	-13	20		31	.20	21	. 07	19	2.9	2	26+	5		
MCCAMMON MINIDOKA DAM MONTPELIER RS OAKLEY	27.0M 29.6 22.2M 29.7	1	54 58	1 2	8	21 20		29 31	.24 1.32 .30	.24	.08	19 19 17	8.0 18.6 2.0	20 11 1	17+ 19+ 17+	6 10 6	1	
PALISADES DAM PAUL 1 E SUGAR FACTORY POCATELLO WB AP PRESTON 2 SE SUG FAC RIRIE	23.0 29.2 27.0 25.2 24.9M	- 3.1 1.7 7	50 56 55 50 47	3 2 2 2+ 1	-11 10 6 - 8 - 6	25 21+ 15 25 20+		31 31 31 31 31	2.12 .34 .56 1.36	73 59 25	.46 .16 .34	9 19	25.2 5.0 7.4 17.2	19 3 11	26 20+ 21+	15 4 9 10	3	
RUPERT SAINT ANTHONY SPENCER RS SPRINGFIELD STREVELL CAA AP	28.6M 19.5 17.2 24.8 24.6	1.4 8 .8	55 43 43 49 47	2+ 1 5 1 5	9 -21 - 9 - 5 - 2	20 20 12 21 20		31 31 31 31 31	.42 1.74 1.37 .86	55 31 20 .17	.20 .43 .30 .20	19 16 16+ 19 9+	5.5 33.0 12.5 13.8	3 14 8	19 26 21+	5 13 11 8 11	1 2	
SUGAR TETONIA EXP STATION	21.1 21.4	.9	47 46	8 5	-17 -18	20 20		31 31	2.10 .78	1.00	.40	19+ 22		9	26+	9 8	4	
FOR DIVISION	23.6	. 7							, 89	20								
FOR STATE	26.3	.0							1.72	24								

DELAYED DATA

JUNE 1949 CONDA	53.8	.1	82	11	27	15+		6	1.15	-1.23	. 20	6+				10		
JULY 1949															1			
ALBION CAMBRIDGE	66.8 73.0	.2 -1.0	96 107	16 16	33 40	20 27	10		0.00	42	,14	5				1		
CONDA	63.5		90	31	29	20	1	1	.61		.30	3				3	2	
IDAHO CITY	86.0M	-1.3	100	31	33	1			0.00	44								
AUGUST 1949 CONDA	63.9		93	2	36	13+	5	6	.78		.42	23				4	2	
MONTPELIER RS NAMPA	64.6M 77.0M	.3 2.5	107	16	37 46	14+			.43	51	.40	23				3	1	
	77.0	2.3	107	10	40	-1												
SEPTEMBER 1949 GARDEN VALLEY 2 SE RS	63.0M	3.9							.47	41	. 19	28				5		
80LL I STER	81,1M	2.2	88	23	30	13		3	.03	43	. 03	28				1		
OCTOSER 1949 MACKAY RANGER STATION	42.0M	-3.6							.54	18			2.0	т	18+	6		
PALISADES DAM	42.UE	-3.6							3.06	10	. 89	18	5.0	4	21	12		
NOVEMBER 1949																		
CONDA	38.7		68	7	17	11+		25	2.21		.61	9	4.5			8	8	

Station															Day	of m															_	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ABERDEEN EXP 9TA ALBION COLLEGE OF EDUC ALPRA 2 NB AMERICAN FALLS 1 NW ANDERSON OAM 1 SW					T .07				.08 .11 .01 .05	.06	. 06	T T	T .03			.02 .04 .29 .03 .33	.05 .04 .08 .06 .40	.02 .39 .01 .11	.03 .21 .02 .04	.07 T	. 04	T . 01	. 18	.02 .39 T	T . 05	T .10 .18 .02 .10	. 18 T			. 04		.29 .48 1.98 .29 1.32
ARCO ARROWROCK OAM ASHTON 1 S ATLANTA 1 E Z// AVERY RS	. 03	T . 22	. 05	-	.05 T	-	-	-	T .20 .18 .18	. 04	. 02	.21	.04	T	. 08	.31	.32 .22 .39	.30 T .22	.14 .21 .21 .08	T .04	.11 .17	T .18 .19 .48	. 16 T . 18 . 28	. 27 . 12 . 49 . 48	.08	.30 .31 .10 .41	.28 .41	. 27	-	.30	.18	1.93 1.95 2.79 5.33
8AYVIEW MODEL BASIN BENTON DAM R BIG CREEK BLACKFOOT BLIS9	T .11	.10			.11	. 12		T .13	.05 .14 *	T . 15	Т	.02 .10 .02 T	т		.15	.03 .12 .12 .07 .23	.08 .89 .44 .04	.44 .16 .60	T . 03 . 09 . 02	.05 .25 T	.08	.10 .18 .12	. 20 1.68 .02	.21 .11 .55 .15	. 29 . 57 . 07	.10	. 22	.03	. 08	T .16	.09	2.24 5.99 2.55 .50 .80
BOISS WE AP Z// SONNERS FERRY Z SRIDGE 1 SW R// SUHL SUPEE 2 NNE	.10	. 27	. 01	т	T .05 T .37	. 25		.12	.03 .08 T	T T *	* T	.03 T * T	.02 T .10		T .49	.14 .13 .03 T	.07 .54 .03 T	.20 .28 .05 T	T .02 .02 T	.06	T T .03	.01	.16	.08 1.35		.02 £.05	T 1.88	. 11	. 03	. 03	.29	.68 4.78 .38 E .05 9.71
BURLEY 1 NW SUG FAC BURLEY CAA AP Z// CALOWELL CAMERIDGS				т	т				.02	. 05	.01 T	T .02 T	. 01 T			.01	.04 .04 .13	.06 .04 .16 .09	.12 .09 T	T T	T .12	T .13	.03 .06	.05 .05 .04 T	T T	.01 .01 .02						.35 .20 .31 .52
CASCADE 1 NW CASCAD8 RS CENTERVILLE 4 ME CHALLIS					.03			т	.01			. 01	T .09			. 23 . 25 . 81	.27 * .47	.38	.13	1.16	.02 .12 .07	.04 .37 .10	.08 .17 .10	.34 .20 .33 T	.20 .08 .18	.04 .11 .29 .02	.09		. 07	. 03		1.99 2.63 2.91
CARE FORE 1 SNE Z CLAREIA RS R// COUER O ALBNE CAA AP R COEUR O ALENE RS	. 05 . 10 T	.20 .25 .09			. 36 . 31 . 25	. 05			.28		.01	.24			.23 .44 .43	.31 .14 .02	.24	.48	.07	.17	.02	.35	.49	.25	.28	.04	. 65	.35 .38 1.63 .02	T .10 .02	.10	.12	4.94 6.50 2.63 3.57
COTTONWOOD 2 SW R COUNCIL 2 NNE CRAIGMONT R// CROUCH 2 NNW		T .11			. 03	Т			.05	. 14	.10	.05 T	. 04	. 01	. 04	.07 .45 .15	. 55	.07	T . 11	.01	.15 .03 .15 .38	.10	.20 .18 .80 .05	.19	.13 .20 .05	.12	.08		. 05	.03	.04	2.28 1.16 2.58 1.24 2.25
OEER FLAT OAM ORIGGS OUBOIS 5 NE EXP STA	-	- 04	-	*	. 06	-	-	.19	T	-	-	.02	T - .01	- T	-	.25 .25 .21	.50	.58 - T	- 19	- T	. 05	.17	.15 - T	.52 .17 T	.17	.21	. 08	- 1	- /	.04	-	3.19 1.30 .71 .63
OUBDI9 CAA AP 80EN 6 NNW RUNT PROJ EMMETT 2 E FAIRFIELD RS FENN R9	т	. 26			T T	. 03			.01 T T	T T		T T	T	, 01		.14 .09 .48 .50	.12 .08 .15 .58	. 06 . 10	. 15	T	.18	.02 T	T .84	.03 .13	.05	.07 .05 .28 .30	T .	1.15		. 25		1.02 1.68 4.64
PORNEY 7 N BLACKBIRO M FORT HALL INDIAN AGENCY		. 05			. 06	. 08			.13	. 02	.50	. 02	. 01			.15	T 10	.06	. 38	.01	Ť	. 06	. 02	.20	.10	.10	.27		1			2.46
GARDEN VALLEY 2 98 RS GLENNS FERRY GOODING CAA AP Z// GRACE POWER CO DAM GRAND VISW					. 11 T				.04 T T .17	. 05	. 02	.01 T	T		т	.30 .20 .08 .04	.85 .08 .10 .14	.01 .11 T	.22 T	т	.07 T	.10 T	.09 T .10 .06	.29 T .15	.12	.07	. 09			т		2.48 .33 .36 1.23
GRANGEVILLE 1 N GRAY GROUSS HAILEY HAMER 4 NW	Т	. 01			.08			т	.04	.13	.04	. 03	. 05	Т	т	.05 T	.03	.08 .50 .23 .25	.07 .08 .35	Т	. 06		. 02 T	.06 .30 .11 .05	.05 .02 .05 .08	.02			. 20		.08	1.06 1.40 .33 1.54
HAZELTON 8ILL CITY 80LLISTER 80WE 10ABO CITY					т				.06 T			T T . 03	T . 02	. 02	. 03	.10	.01 .34 .07	.11 .08 .02	T .06		.10	. 10	. 09	.08	. 05 T	.01 .11 .12	.08					. 26 . 91 . 26 . 09 2 . 02
IOAHO CITY 13 SW IOAHO FALLS CAA AP Z// IRWIN 2 S ISLANO PARE OAM JEROMB							, 08		.15 T	.04	T .13	.02 .01 T .12	.06	т	т	.70 .12 .03 .21	.88 .04 .04 .81	. 03 T . 03 . 51	.18 .05 .22 .42 .06	. 02 T	.05 .01 .06 .14	.10 .02 .07 .10	.15 .03 .03 .14	.06	.30 .03 .20	.11 .03 .18 .26	.07 T T					2.72 .62 1.16 4.21 .40
EAMIAH EELLOGG KOOSKIA LEADOR8 R LEWISTON WATER PLANT	. 08	.16 T			. 20 T	.35			.27 T	E.60 .02 .48	т	E.20 .06 .12	. 07 Ť			E.40 .31 .31 .15 .07	. 11 T . 02	. 52 . 06 . 06 . 10	.06 .07 T .06	. 03 T	E.30 .17 .17 .03 .15	E.30 .38 .13	.30 .03 .29	.20 .95 T .06	.30 T	.43	.35	. 35		E.20 .25 .04	.03 T	8 2.56 5.47 1.68 .58 .66
LEWISTON WB AP LIFTON PUMPING 9TA LOWMAN MACKAY RS 2 MALAD Z		т		. 03	T .18				T T .15	.06 .16 T	T .08	.04 T .02	T T	т	Т	.05 .18 .01	.02 T .57 E.06	.11 .15 .17 E.03	.10 .34 .26 E.15	. 17	.03	.1I T .35	.08 T .20 T	T .11 .23	T E.14 .04	. 01 . 35	T . 20		T . 05	т	т	.77 .95 2.89 8 .44 1.28
MALAD CAA AP MAY RS MCCALL OSPS BQ MCCAMMON MERIOIAN 1 95W					.18			т	.10 T	т -	. 02		.05	т -	_	.11	.20 .02 .41	.10 .51	.24 .07 .04	T	.06	.50	.01 .21	.20 .02 .10	.01 .03 .50	.03 .06 .31						1.17 .20 3.15
MESA MINIDOKA OAM MONTPELIER 8S MOSCOW U OF I		.16			T T			т	8.03 T .07	. 01 . 20 T	.10 T	T . 12	т		.18	.34 .04 T	.51 .03 .01	.13	.08	T	.10	.08	.33	.08	. 42 T	. 01	.10			т	.09	8 .21 2.09 .24 1.32 2.77
MOUNTAIN HOME 1 W Z MULLAN PASS CAA Z// NAMPA	.03	.24	. 02		.52	. 04		т	T .14	T .01	.04	.13	T T		. 35	.11	T . 48	.40	.08	.11	. 02	T .19	.65	.03	T .39	. 04	1.00	.28	.12	. 22	.33	.28 6.25
NAMPA 2 NW SUG PAC NEW MEADOWS RS NEZPERCE		. 05	- 1	-	- 17	. 05 T		Т	.04 T	.01	. 06	.16	T .11		. 08	.18	. 05 . 45 T	. 09	.13 T	T T	.20	.21	. 06 . 11 T	T .13	.52 T	.02 .11 .10	. 04 T	-	. 04	T	.06	.44 2.86 1.56
OAKLEY OB9101AN 4 NNE OLA Z OROPINO PALI9ADES OAM		. 04			. 03				.02 .03 T T	T .28	T T .17	T .04 E.20	. 05 . 02		т	T T .43 8.50	.10 .19 E.27	.02 .08 .04 .05	.04 .14 T		.03 .07 8.10 .07	.05	T .01 .04 .05	.07 .18 .14	T .05 T	.22 .08	T .01			т	T	.30 .97 E 1.28 - 2.12
PARMA EXP STA PAUL 1 E SOG FAC PAYETTE PINS 2 SSW PLUMMER 3 WSW R		.12							T .03 T	. 05		T T .25			. 55	.24 .38 .50 .28	. 04 .55	T .23 T .34		. !	. 18	.09	T .09 .82	.08	.25	.02	т	}			.08	.34 .47 2.37 2.87
POCATELLO WB AP Z// PORTHILL POTLATC8 PRESTON 2 SE SUG FAC	.08				T . 20				.16	.03	. 05	.02	т	т	T .17 .16	T .08 .28 .07	T .30 .24 .18	T .35 .43 .12	.10 .06 .20	.03 .02	T .15	T .04 .28	T .28 .55	.09	.04 .25 .38	. 04 T	. 50	. 08		T .02	.13	.56 3.02 3.65 1.36
PRIEST RIVER 11 NNE RIGGINS R9	.11	. 08	. 01		.17 T				.13	. 30	.01	.05			. 45	.07 .14	. 43	.10	. 01	T .17	.02	.11	.08 .59	.12	T .28	T . 03	. 38	1.00	Т	. 07	.25	5.01
RIBIA ROLAND WEST PORTAL RUPERT SAINT ANTHONY	. 03	. 61	.11		.74	. 01			.51	T .08 .05	.04	.17	† T T	•	.28	.47	.50 .25 .01 .18	. 86	.03 .20 .23	.08 T	8.03 .14 .13	.22	.98	.52	.55	.64	2.68 T	.98		. 43	1.14	-

DAILY PRECIPITATION

	-Conti	

10AHO OECEMBER 1949

Station																Day	of m	onth															4
Staton		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To L
SAINT MARIES SALMON SANOPOINT EXP STATION Z SMOSHOWS SPENCER RS		-	. 20			. 22 T . 29 T		т		.15 T .04 T	* T	.25	. 06	T . 02		. 22	. 32 T . 05 . 19	T T .28 .25 .30	.33	. 03 . 08	.05 T .10 .02	.03 .05	.23 T .17 .03	. 47	.01	.02 .50	. 11	.11	13		09 T	18	E 4 81 .15 4.19 .86 1.37
SPRINGFIELO STIBNITE STREVELL CAA AP SUCAR SUN VALLEY 2//			Т			.14	.03			.12	.04 .11 .07	T T .02	T T T . 10	T T .21 .30		т	.12 .14 .03 .30	.04 .32 T .20 .40	.35	. 03	T	. 23 . 08		. 02 T	.10 .49 .04 .10	.12	.03 14 .03 .40	. 06			т		.88 2.72 .84 2.10 1.06
SWAN FALLS POWER PLANT TETONIA EXP STATION THREE CRESK TWIN FALLS 2 NNS TWIN FALLS 3 SK	т					т				.01 .12 T	.19	.05		. 11 T	т		T . 04	T T .05	. 10	. 06		T T	. 25	. 04	. 06 T T T	T .05 .05 T	.08 T .01						.12 .78 -74 .18
WALLACE WALLACE 2 NE Z WEISER WINCHESTER 1 SE		03	. 52	.12		.40				.25 .35 T	. 33	.43	.08			. 24	.07 .11 .37	.15	.71	. 02	.05	.08		. 39	.70		. 26		.87		. 38 . 37 60	. 34	7.08 6.23 .58 E 3.23

OELAYED DAT

JUNE 1949 CONDA	. 13	.14	т		. 08	. 20	.04	.12							.11	. 06						. 20	. 07							1.15
JULT 1948 ALBION CAMBRIDGE CONDA CROUCH 10ABO CITY			.30		.14																	1								.14 0.00 81 0.00 0.00
AUGUST 1949 CONDA MONTPELIER RS									.28		T.			т						. 03	.42								.05	.76
S8PTEMBER 1949 8R1DG8 1 SW GARDEN VALLEY 2 SE RS HOLLISTER	. 04	. 01		K	т					. 02	.12			.12									. 02			19 .03	.17	. 01		. 23 47 .03
OCTOBER 1849 CASCADE RANGER STATION MACEAT RANGER STATION MOOSS CREEK RS PALISADSS OAM	. 08			1	.13 .04 .04	. 37 . 40 T	. 05 . 09 . 15	.38	.30	.02 .08 .26	.18	. 18			T - . 50	.03	* T - . 04	* T -	* T - .11	-	-	-		-	-	Ť	.15	-	-	.54 3.06
NOVEMBER 1949 BRIDGE 1 8W CONDA							.30	.05	.03	. 26											.40	.01			. 30	. 03				.34

CORRECTIONS

MONTE: December 1948

Grouse Table 2 Precipitation departure about de 0.42 ont 1.12.

ANNUAL SUMMART

Grouse Table 2 December precipitation departure about de 0.42 not 1.12.

Annual precipitation departure about de -2.11 not -1.41.

Strevell CAA AP Table 2 MOFTE: July 1949

Geograf Summary 0 Celete final paragraph and add the following:

"Strew cooditions were largely coofined to local thunderstorms, i

Oeiste final paragraph and add the following:

"Strre conditions were largely coofined to local thunderstorms, in one of which
s man was killed by lightoing and four others injured near Cheilis on the 5th. Conmercial damage estimated at \$50,000 resulted from a beiletorm at Porthill on the
sfteronoon of the 1th; haistonee ranging up to 1 loch lo diameter did major damage
to wheat sod peas with leceer damage to fruit trees sod gardens."

MONTH: October 1949

Pslissdee 0am Table 2 Total soowfall should be 5.0 oot missing.

Table 4					A. h	М. Ноч	ır endii	ng									P. N	f. Hou	ır endi	ng					7
Station	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
BENTON DAM BOWNERS FREEY CLAEK FORE 1 ENE CDEUR D ALENE CAA AP SANDPOINT EXP STATION	.01	-		_	.01	.01		.01	.03	.01	.01	-ls	-	. 10	-	-	-	*	_	_	-	. 01	.04		.11 .12 .05 .10
ATLANTA 1 E BENTION DAM BIG CREEK BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP CRAIGNONT DEADWOOD DAM DRANGEVILLE 1 N 6 MULLAN PASS CAA //PLUMBER 3 WSW	.06	.04	.04	.01	.04 .03 .01	. 03	.05	.04	.02	.01	.03	.02	. 02	.04	.01	. 03	.02		.01						.02 .06 .10 .16 .25 .25 .09 .11 .03
SALMON 6 WALLACE 2 NR SANDPOINT EXP STATION	-	-	- 04	.08	.07	. 06	.01	.01	-	-	-	.01 - 3 - - 4	-	.02	.04	-	.01	.09							.37
MDURTAIN HOME 1 W ATLANTA 1 E BENTON DAM BIG CREEK BONNERS FERRY CASCADE RANDER STATION CLARK FORK 1 ENE CLARKIA RANGER STATION CDEUR DALKINE CAA AP COTTON WOOD 2 E DEADWOOD DAM // GRANCEVILLE 1 N 6 MULLAN PASS CAA // PLIMMER 3 WSW SANDPOINT EXP STATION WALLACE 2 NE					.01	.01	.05	.01 .01 .05 .01 .04 .04 *	.02 .01 .05 .03 .04 .05 .02 .03 .02	.01 .01 .05 .01 .05 .05	.05 .03 .08 .05 .03	.05	.01 .03 .05 .01	.01 .05 .04 .01	.02	.01	.01 .01 .01 .01	.01	.04	.02		.01	•	•	.03 .11 .13 .05 .10 .40 .31 .25 .05 .07 .50 .25
BENTON DAM BORNERS FERRY CLARK FORK 1 ENE MULLAN PASS CAA //												8									.05	.07	.01	.07	.13 .10 .13 .01
ATLANTA 1 E BIG CREEK BOISE WB AIRPORT BONNESS FERRY BRIDGE 1 SW UNLEY CAA AIRPORT CLARK FORK 1 ENE CLARKIA RANDER STATION COEUR D ALENE CAA AP CRAIGMONT	. 01	.01		.01	* .03 .01	, 03		.01	.02	.01		- 9:	.03	.01 .04 .01	.02			.01	. 01		٠		.03	.05	.10 .10 .03 .03 .02 .12 .08 .05
DEADWOOD DAM DUBOIS CAA AIRPORT GRANDEVILLE I N IDARD FALLS CAA AIRPORT LEADORE MALAD CAA AIRPORT MULLAN PASS CAA DLA POCATELLO WE AIRPORT SAMDPOINT EXP STATION STREVELL CAA AIRPORT WALLACE 2 NE		.01	. 01			.01	.01	. 02	.01		.01	.02	•	-	.05	.05	.04	.01		•	.01	.05	.01	. 09	.05 .01 - .13 .13 .02 .16 .09
CRAIGMONT // DRAMCEVILLE 1 N 6/ IDAHO FALLS CAA AIRPORT // POCATELLO WE AIRPORT // STREVELL CAA AIRPORT 6	.01	*	*	•	. 13	-	•	-	-	-	.01	.02		.01	.01	-	-	. 02	-	- •.	-	-	-	.03	.01
CLARKIA RANGER STATION CRAIGMONT ORANDEVILLE 1 N MALAD CAA AIRPORT POCATELLD WB AIRPORT STREWELL CAA AIRPORT 6		•		•		. 02			.01	.01	. 02	•	th− .⊶ th−	.01	.01		.01								.01
BENTON DAM BOISE WB AIRPORT BURLLEY CAA AIRPORT CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALKNE CAA AP COTTONWOOD 2 SW CDUNCIL 2 NNE CRAIGMONT DEADWOOD DAM //	.01		.01	.01				.05	.01	•	.02	.02	. 03	.01	.01	* * .01	.01	.01	:	*	.01	.01	.01	*	.10 .03 .01 .20 .11 *

HOURLY PRECIPITATION

Table 4-Continued											LCI			101	•									DECI	EMBER	1949
						A. N	4 Hou	n eugn	ng									P. M	I. How	ondi:	ng					73
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
DUBOI6 CAA AIRPORT	//						_															-				
GRANGEVILLE 1 N IDAHO FALLS CAA AIRPORT	6							_	_	_	_	_	•		٠	•		. 03		.01	.01					, D2
MACKAY RANGER STATION MULLAN PASS CAA	//				. 01	.01		.01	.01	.01	.02	.01	.01													.05
PLUMMER 3 WSW POCATELLO WB AIRPORT	//	•	•	•	•	•	•	•	•	•	•	•	•	٠	•	•	٠	٠		•	•	•	.01	.01	, 13	.25
SANDPOINT EXP STATION WALLACE 2 NE				.01	.01	.01	.01		.01	.01	.01	, D1	.01	.01											- 1	.07
													-13	th-											-2	
BOISE WE AIRPORT BRIDGE 1 SW	//		٠		.01	.01							.10												- 7	. 02
COTTONWOOD 2 SW MALAD CAA AIRPORT	6			:			.01	٠	•	٠		. 04	.10						.01			. /			. 03	. 10
STREVELL CAA AIRPORT	6	•	•	*	•	•	.01		•	٠	•	•	.07	٠	•	٠	•	•	.08	٠	٠	٠	•	٠	, 05	
OD A S ON COLUM	,,												-14	th-								- 1				
CRAIGMONT DUBOIS CAA AIRPORT	//											.01	.01												.01	.01
													-15	th_								- 1				
BENTON DAM								. 02	.01	.03	, 06	, 04	.03	.04	.03	.07	.06	, 02	.01	.03	.03	. 04	.03	.03	.03	.61
BONNERS FERRY CLARK FORK 1 ENE			.01		.01	.01				٠	.10	.01	. 04	.02	.03	.04	.10	. 04	.02	.02	.03	.02	.01	.01	.01 .D2	.43
CLARKIA RANGER STATION COEUR D ALENE CAA AP	//	•	•	٠	٠	•		•		.01	.01		.02	.01	.01	.06	.05	,06	.03	.05	.04	.02	. 04	.02	.03	.44
CRAIGMONT MULLAN PASS CAA PLUMMER 3 WSW	//	•	٠	•	٠	.01	.02	•	.01	.16		.01	.02	.01	.02	.01		.03	.02	.04	.01	0.5	.05	.03	.07	.04
SANDPOINT EXP STATION WALLACE 2 NE									,00	, 52		.01	.04	.03	.06	.07	. 04	.01	.02	.02	.01	.03	.03	,03	.01	.41
													-16	th-		, , , ,		,	3 34	, , ,						
ATLANTA 1 E	//		-00						. 02		.01	,02	.01	.01	.01											.06
BENTON DAM BIG CREEK BOISE WB AIRPORT	11,		.02	.02	.01	.01	.01		.01	, 03	00	.04	.01	.02	.01	.01						.01	.02			.12
BONNERS FERRY BRIDGE 1 SW	//	.02	.02	.01	.04	.01	.02	.04	.03	٠	.03				.01	.02										. 14 . 15 . D3
BURLEY CAA AIRPORT CASCADE RANGER STATION	//	.01	. 03	. 01		. 03	. 02		.10	, 05				.01	.01	.04										.01
CLARK FORK 1 ENE CLARKIA RANGER STATION	//	.05	.05	.03	.02	.04	.01	. 02	.03				.01		.01	.02							.01		.01	. 27
COEUR D ALENE CAA AP COTTONWOOD 2 SW		.01	.01	.01	.01	.02								.02												.02
COUNCIL 2 NNE CRAIOMONT DEADWOOD DAM	//	.04	.02	.04	.05	.02	.03	.01	.06	.04	.01	,01	. 04	.01		.01	.01		.01			,01	.01	.02	.08	. 15
DUBOIS CAA AIRPORT GOODINO CAA AIRPORT	11	.02	.04	.01	01	.03	.04	.03	.01	.03	.01	.02		.01	.01		.02	.02	.01						.02	.46
GRANGEVILLE 1 N IDARO FALLS CAA AIRPORT	6						•	•	•	•		.05			.02	.06	.02	, 02								, 12
LEADORE MACKAY RANGER STATION					.01			.01	.01	.01	.01	.01	.02	.02							. 15					. 15
MALAD CAA AIRPORT MULLAN PASS CAA	6					.01	.01	•	•	•	•	•	.02	.01	•	•	•	.02	.07	•	•	•	•	•	.02	.07
OLA PLUMMER 3 WSW SANDPOINT EXP STATION		.02	.03	.05	. 04	.01		. 02	.03	.02	.D4	.03	.08	.09	. 11	. 20	. 17	.03								.75 .26
STREVELL CAA AIRPORT SUN VALLEY	6	.02	.02	.03	•	.02	.01	.01	, 02	, 02	.02	.02	.02	,02	•	٠	٠	•	.02							. 16
WALLACE 2 NE									.01	.01				.01		.01	01									.05
ATLANTA 1 E	,,						. 03	.02	0.5	.02	02		-17 .02		.05	. 03			- 3						.01	.34
BENTON DAM BIG CREEK	//	01	.01	01	.01	.01	.04	.10	.05	.02	.01	.05	.04	.03	.10	.10	.10	, 04	.04	.02	.01	.01	.01	.02	.01	.63
BOIGE WB AIRPORT BONNERS PERRY	//	.01	.01	,01	.02	.01	.02		. 04	.01		.03	.02	,00		.02	.02	.07	.02	.03		.05	,	,01		.07
BRIDGE 1 SW BURLEY CAA AIRPORT	11,																.01				.01	.02				.03
CASCADE RANGER STATION CLARK FORK 1 ENE CLARKIA RANGER STATION	//	.02		.02	.03	.03	.06		.16	.03	.03	.01	•	.01	.01	. 01	.03	:	:							
COEUR D ALENE CAA AP COUNCIL 2 NNE	//		.01	.02	.01	.03	.01		.04			٠	.01	,04	.02	.01	.03	•	•		•	•	•		•	.52
CRAIGMONT DEADWOOD DAM	//	.01	.03		.04	.02	.02		. 10	.01	.06	.03	.01	.01	٠	•	•	•	:		•	:			:	
DUBOIS CAA AIRPORT GOODING CAA AIRPORT	//								.01		.01	.04	.04	.02	.04	1	.01									.15
GRANGEVILLE 1 N IDAHO FALLS CAA AIRPORT LEADORE	6	-	-	-	- 01	.01	-	-	-	-	-	- 03	-	-	-	-	-	-	-	-	-	-	-	-	-	02
MACKAY RANGER STATION MALAD CAA AIRPORT	6			.03	.01	.01				.02		.02	.01	.01	.01				.06	:01	:02	.03	.02	.03	.02	. 22
MULLAN PASS CAA OLA	//				.02	.01	.04		.01	.01	.03	.01	.01	.01	.01	.01	.02	.02	.01	,02	.01	.02	.01	.01	.D1	.30
PLUMMER 3 WSW SANDPOINT EXP STATION			.02			.03	.02	.01	.02	.01	.02	. 01	, 02	.01	.04	.07	, 06	.01	. 05	.04		.02	.01	.01	. 01	.17
WALLACE 2 NE	//						.04	.01	. 05	.03	.04	.04	.05	.04	. 04	.01		. 04	.01	, 02	.01	.02	, 04	.01	.05	.35
15												-	-18	th-												
ATLANTA 1 E BENTON DAM	//	.01	.02	.01	.01	.01	.01	.02	.02	.01		.01	.01	.04	.02	.04	, 04	.01	. 05	,01	. 04	. 15	.05	.03	. D2	.61
BIG CREEK BOISE WB AIRPORT	//			. 03	.01	, 04	.01		.01	, 04		, 05	.04	.02	, 04	. 04	,01	.10	.10	.02	.04				1	.63
BONNERS FERRY BRIDGE 1 SW	//	.01	.01		.01			•	•	٠	•	.05	.01	,01	.01	.06		.03	.01					. 12	.04	.05
BURLEY CAA AIRPORT CLARE FORE 1 ENE COTTONWOOD 2 SW	//	٠	.01	٠	•	•	٠	•	•	•	•	.01	,04	.D1	•	.60	٠	•	•	٠	٠	٠	٠	•	٠	.12
COUNCIL 2 NNE DEADWOOD DAM	//		.01									.01		.01	.02 .D6	.07	.10	.07	. 11	.05	.05					.20 1,55
GOODING CAA AIRPORT GRANGEVILLE 1 N	6																	.06					.01		.01	.02
LEADORE MACKAY RANGER STATION		.01	.02	. 02																					. 06	.06
MALAD CAA AIRPORT MOUNTAIN BOME 1 W	6	-	-	-	-	•	.06		-	- 0	• -	-	.02	-	-	-	-	-	.03	.01	.02	. 03			- 1	
						See ref	90291	notes fo	ollowin	g Static	n Index	L														

					A. N	1. Hou	ır əndi	ng									P. M	l. Hou	r endi	ng					R 1949
Station	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
MULLAN PASS CAA // OLA OLA OLA OLA OLA OLA OLA OLA OLA OLA	.05	.01	.01	.02	.01	.01 .03 .04 .02	.01	.03	.03	.07	.05	.07 .01 .03		.01 .03 .02 .01	.01	.04	.01	.03	.07		.01	.01	.01	.08	.27 .12 .20 .20
ATLANTA 1 E SIG CREMX BORNERS YERRY BORNERS YERRY ERIDGE 1 SW CLARKIA RANGER STATION COUTUR DALEWE CAA AP COUNCIL 2 NYE DEADWOOD DAM GOODING CAA AIRPORT GEANGEVILLE 1 N 6 IDANO FALLS CAA AIRPORT LEADORE MALAD CAA AIRPORT 6 POCATELLO WB AIRPORT 6 SUN VALLEY //	.06		:	.01	.01	.01	•	* * * * * * * * * * * * * * * * * * * *	.68	•	.04	.03	:01	.01	.01	*01	* .03	* .01 *02	.01	.01	*		•	•	.04 .03 .04 .02 1.12 * .03 * *
ATLANTA 1 E BENTON DAM RIG CREEK // CASCADE RANGER STATION // CLARK FORK 1 ENE CLARKIA RANGER STATION // COTTONNOOD 2 SW COUNCIL 2 NNE GRANGEVILLE 1 N 6 MULLAN PASS CAA // PLIMMER 3 WSW POCATELLO WE AIRPORT SANDPOINT EXP STATION WALLACE 2 NE	.01	*	*	*	*		•	.01		*.01	.73	.01	.01	.04	.03	.05	.02 * .03 * .02	.04	.03 .01 .28 .04	.03	.01	.01 .01 .01	.01	.01	.25 .10 1.16 .86 .17 .12
ATLARTA 1 E BERTOR DAM BIG CREEK BRIDGE 1 SW CLARKA RANGER STATION CLARKA RANGER STATION CLARKA RANGER STATION COTTONNOOD 2 SW COUNCIL 2 NNE CRAIGHORT // DEADWOOD DAM DUBOIS CAA AIRPORT 6 LEADORE MALAD CAA AIRPORT 6 MALAD CAA AIRPORT 6 MALAD CAA AIRPORT 6 MALAD CAA AIRPORT 6	.01	. 04	.01	.01	.01 .01 .01	.02	•	.03	.03	.01	.01	.01 .02 .01 .03		*	*		.01	And the					.01	.01	. 15 .03 .12 .03 .02 .03 .05 .38 .11
MALAD CAA AIRPORT 6 MOGRIAIN BOME 1 W MULLAN PASS CAA OLA PLUMMER 3 WSW SALMON SANDPOINT EXP STATION STREVELL CAA AIRPORT 6 ATLANTA 1 E //	.03				*	.01	.01	.01	.05	.03	*	.04 .02 * -22	.18 2d-			.01		.04		.01	.01			.01 .01 .03	.03
BERTON DAM RIG CREEK BOISE WB AIRPORT BONNERS FERRY CASCADE RANGER STATION CLARK FORK 1 ENE CLARKIA RANGER STATION COTTONWOOD 2 SW COUNCIL 2 NRE CRAIGMONT DEADWOOD DAM JUBOIS CAA AIRPORT	.02	.01	.04	.05	.01	.02 * .07 .05 .02	.02	.01	.02	.01	.01 .01 *	.01	.01	.01	.01	*	.01	.01	.02	.01			.05	.07	.16 .10 .01 .23 .37
MACKAY RANGER STATION MALAD CAA AIRPORT MOUNTAIN HOME 1 W MULLAN PASS CAA OLA OLA PLUMMER 3 WSW SANDPOINT EXP STATION WALLACE 2 NE	. 04		. 03	3	.01	.04 .01 .02	.01	.02	.03	.03	.02		.01	.02	.02 .01	.01		.03	٠	•	•	.01	.01		.02 .02 .22 .15 .19 .20
ATLANTA 1 E BENTON DAM SIG CREEK BOISE WE AIRPORT BONKRES FERRY CASCADE RANGER STATION CLARK FORK 1 ENE CLARKIA RANGER STATION COTTONWOOD 2 SW COUNCIL 2 WNE CRAIGHORT DEADWOOD DAM DUBOIS CAA AIRPORT GRANGEVILLE 1 N 6 MALAD CAA AIRPORT MILLAR PASS CAA OLA OLA PLUMBER 3 WSW SARDPOINT EXP STATION WALLACE 2 NE			.01 .04 .01	.03	.02	.02 * .01 .03	.02		* .04 .03 .01 * .03	* .02 .01 .02 .01	.04 .03 .04 .01	.01 2 .02 .02 .01 .06 .01 *	.01 .05 .03 * .05 .01 *	.01 .08 .09 .02 * .03	.01	.01	.17	.20 .01 .01 .06 .07	.04	.02 .10 .04 * .15 .07	.27 .02 .13 .03 *	.02 .04 .09 .01 .01	.07 .04 .02 .01 .04 .05	.02 .03 .02 .01 .05	1.68 .21 .19 .17 .44 * * .16 .05 .05 .45 .02

DECEMBER 1949

Table 4-Continued		1														_	_							DEC		1949
D						A. N	A Hou	u endi	ng									P. N	A. Hou	ır endi	ng					7
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
		-											0.4				-								-	
												_	-24	th-												
ATLANTA 1 E BENTON OAM	//	. 01	.04	.02	.03	. 10	. 06	.07	. 05					. 04	.05	, 01	. 03	. 01								.54
BONNEES FERRY	//	.06	.06		0.1	.02	. 08		. 01		.01	. 02	. 01	.01	.01	. 04		.01								. 29
BRIDGE 1 SW GURLEY CAA AIRPORT CASCADE RANGER STATION	"	.01	.01	.01	.01	.01					. 01			.02	.08	.01	.03	.01	. 02	.01	.01				01	.06
CLARE FORE 1 ENE CLAREIA RANGER STATION	//	.02	.01	.01	.03	.01	.02							.02	.01	.01	.03	.01	.02	.01	.01				. 01	.20 .10 1.40
COUNCIL 2 NNE		.01	.04			.02	.03			.02																.10
CRAIGMONT DEADWOOD DAM	111	. 04	.01	.03	.01	.05	. 04			.01					, 02	.01			. 02		٠		٠	٠		.05
DUBOIS CAA AIRPORT GRANGEVILLE 1 N LEADORE	6						٠	٠	٠	. 05	.01	. 06	. 05													.05
MACKAY RANGER STATION MALAD CAA AIRPORT	6		٠	٠		٠	. 12		.01	. 03			, 06		٠				.02							. 04
MOUNTAIN HOME 1 W MULLAN PASS CAA	//	.02	.01	.02	. 02																					.03
OLA PLUMMER 3 WSW POCATELLO WB AIRPORT	//	.03	.01	.02	.01	.03						. 04						. 01					.01			.03 .1I
SALMON SANDPOINT EXP STATION	6	. 02	.01	.02	.02			٠	•	•	•	•	.01					, 01					.01			.03
STREVELL CAA AIRPORT WALLACE 2 NE	6		•		•		.03			•			.01													.30
												-	-25	th-												
ATLANTA 1 E BENTON DAM	//							.02	. 01	.09	.06	.06	. 10	.10	.10	.01	, 03	.02	. 06	. 03	. 04	. 19	.07	.02	.01	.48
BIG CREEK BOISE WB AIRPORT	//											.01		.01	.01	.01	.01			.01		.01				.06
BONNERS FERRY 6RIDGE 1 SW	//								. 02	. 03	. 05	.05	.05	.07	. 10	.01			.01		.01				.02	.40
CASCADE RANGER STATION CLARK FORK 1 ENE CLARKIA RANGER STATION	//		.01			.01	.01	. 03	.01				.01	.03	.06	.01	.01	.05	.03	. 01				.01	. 04	. 06
COTTONWOOD 2 SW COUNCIL 2 NNE	,,							, 55	, 52				.02	.05	, 06	. 04	. 04	. 02	.05				. 01	. 01	. 04	. 13
CRAIGMONT DEADWOOD DAM	1//		٠	٠		٠									.02		. 03	. 22	. 05							.05
DUBOIS CAA AIRPORT ORANGEVILLE 1 N LEADORE	6																.04	.01			•	.02	٠	.05	01	.05
MACKAY RANGER STATION MALAD CAA AIRPORT	6																					.03		.02	.01	. 04
MULLAN PASS CAA	//									.01	.01	. 02	.02	. 03	. 04	.01	.05	.02	.02		.01		. 02		1	.02
PLUMMER 3 WSW	.,												. 01	. 06	.07	.05	.01	.01	. 05	. 07						. 16
POCATELLO WB AIRPORT SALMON SANDPOINT EXP STATION	6								. 03	. 03				•	•	٠	٠	٠	.01	٠	.01	.01	.01	.01	, 01,	. 04
STREVELL CAA AIRPORT SUN VALLEY	6																		. 04	. 02	.02	.03	.05	•	.02	. 16
WALLACE 2 NE							-						26	th-	•	•		.29	.01		. 02	.02			.01,	.35
ATLANTA 1 E	//		0.1	.01	.01	. 04	.01	.04	.01			_	-20	.02		.01	.04	.05	. 02	. 03	.01	.02	.01	.01		.35
BENTON DAM BIG CREEK	//		.01			.01														,				.01	.01	.04
BONNERS FERRY BRIDGE 1 SW	11.	. 02														.01	.01		.01	.01				.01	- 0	.05
CASCADE RANGER STATION CLARK FORK 1 ENE CLARKIA RANGER STATION	//	.01	.03	.01		.01	.03	.01	.02	. 04				. 03		, 01	.06	. 07	,02	.02	.01		.01	.01	.01	.11 .10 .30
COTTONWOOD 2 SW COUNCIL 2 NNE	,,	. 01	.02	.01										.02	.02	.01							,01	,00		.09
DEADWOOD DAM DUBOIS CAA AIRPORT	//	. 02	.01	. 02	.01	. 02					. 10			.01	.01				.02	, 03	.01					.16
GOODING CAA AIRPORT GRANGEVILLE 1 N IDAHO FALLS CAA AIRPORT	6		•					•		•		•	. 15		•		٠	.02	. 0						. 1	.15
MACKAY RANGER STATION	//		.01			.01				_																.01
MALAD CAA AIRPORT MULLAN PASS CAA	6	•	. 03	•	•	.02	. 03				.01	.02	. 01	. 01			.01	.02	.02	. 02	. 03		. ОЖ	.02	. 01	. 25
POCATELLO WB AIRPORT STREVELL CAA AIRPORT WALLACE 2 NE	6	:	.01	.01	.01	.01	.03								.01	.02	0.1	0.1	04		.05	. 04	.01	.02	. 01	.04
TOURS & PR			·	,		Ť		Ť	Ť		·	.11	-27		.01	.02	.01	.01	. 04		.03	. 04	,01	.02	, 01	, 54
ATLANTA 1 E	//			. 01	.02		.01		.01	.01	.01	.02	.01			.01										. 12
SENTON DAM SIG CREEK	//	.01		.02	. 04	.04	. 04	. 06	.07	.02	.02	.01	.02		.01			.04	0.1		04	01		03	.01	.47
BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION	//		.03	.02	.02	.05	.05		.08	.04	.04	.03	.03	.02	.04	.02		.01 .02	.03	.04	.04	.01		.03	.02	. 54
COTTON WOOD 2 SW COUNCIL 2 NNE		.01	.01	, 01,	.01	.01	.01			.01	. 10	.02	. 03	,		, 02							,00	, 52	130	.06
CRAIGMONT DEADWOOD DAM	//					.01	.02			.05	. 05			0.1	.01	^-		01			01	02	0.1	0.1	0.1	.03
MULLAN PASS CAA OLA SANDPOINT EXP STATION	//	.03	.02					. 02	.01	.02		. 06	.01	.01	.02			.01			.01	. 02	. 01	.01	.01	.26
WALLACE 2 NE		•	•	•	•	٠	•	•	٠	. 27	. 04	.01	.10		, 05	.03	. 02	.01	.04	.02	.03	.02	, 02	.01	.02	.74
												-	-28	th-											1	
BENTON DAM BONNERS FERRY CLARK FORK 1 ENE		. 03	0.5	.02	.03	.01	.04		. 04	. 03	.04	.01	.01													.11
CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP	//	.03	.05			.03	.03		. 04	.03	.01		.01				1.00									1.63
DUBOIS CAA AIRPORT MULLAN PASS CAA	//	. 03	.01										.01						.02		٠	, 03	٠		. 03	.01
SANDPOINT EXP STATION WALLACE 2 NE		.03	. 01	.01	.02	.02	.01	.01	. 04	.01	. 05															.17

0						A. N	f. Hou	r end	ing									P. N	4. Hou	ır endi:	ng					73
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
			·									-	-29	th-												
MENTOW DAM IG CREEK ASCADE RANGER STATION LARK FORK 1 ENE LARKIA RANGER STATION OCUR D ALENE CAA AP OTTOWWOOD' 2 8W	// //													.04	.01	.01	.01	.01	.01	. 05	.02	.03	.01	, 02	.05	.0
OUNCIL 2 NME EADWOOD DAM RANGEVILLE 1 N ULLAN PASS CAA LA UM VALLEY	// 6 //																		•	•	.03	.02	* .01	.01 .20 .01 .04	.01	0. 0.
ALLACE 2 NE	//												20	\.L_	_						. 05	.05	. 01		. 03	
TLANTA 1 E	//		.03	.01									-30)th-	-											. (
ERTON DAM LARE FORK 1 ENE OTTONWOOD 2 SW		.01		.01	.01												.01	.01	.01		.01	.01	.04	. 09	.01	
OUNCIL 2 NNR EADWOOD DAM ULLAN PASS CAA ANDPOINT EXP STATION	//	.03 .03 .01		.02	.01		.01		. 02	.01									.01	.01						
UN VALLEY ALLACE 2 NE	//	.01		.02		. 04	.01						21	_1												
ENTON DAM		, 02	.02	. 02	.01	. 04							-31	st-												
ORNERS FERRY LARK FORK 1 ENE LARKIA RANGER STATION OBUR D ALENE CAA AP OTTON WOOD 2 SW	//	.03	.01	.05	, 05	.01	, 03	. 04	, 02	.01	. 01		.01 .02	.04	.01			.05			01	. 01	.01		.01	
BAIGMONT RANGEVILLE 1 N ULLAN PASS CAA	// 8 //		.01	.01		.01	.01		.02	.04		.02	, 03	.01	*	.01	*	.03	.01	*	*	*	*	.08		
LUMMER 3 WSW ANDPOINT EXP STATION ALLACE 2 NE				.02	.01				, 03	.01	.01	.05	.02	.01	.02	.01										

DELAYED DATA

SEPTEMBER 1949													1ST												
BRIDGE 1 SW	//												2ND	.01	.01			.01					.01		. 04
BRIDGE 1 SW	11					.01	1						5TH												. 01
BIG CREEK	//						-	. 05	.07	.02			9TH			.01		1							.15
BIG CREEK	//												10TH								. 05				. 05
BIG CREEK	//												11TB				. 01	. 03					. 01	.10	. 15
BIG CREEK	//	, 01	.06	. 15	. 01	.11	. 05	. 01					14TH												.40
BIG CREEK	//												15TH								. 01	.01	.03	.01	. 06
BIG CREEK	//	.01		. 07	. 06	.05	. 08	. 02		.02			.06 28TH		.01	01					. 01				.40
BIG CREEK BRIDGE 1 SW	//		*	٠	٠			٠			٠		* * * 29TH	٠					. 15	*	.16	. 04	.01 *	.01	.37
BIG CREEK BRIDGE 1 SW	//		*							*	. 01	.01	30тн	.13								. 01	. 02	.01	.02
BIG CREEK BRIDGE 1 SW	//	. 01											30311		.03	.01	. 05	. 01	. 03		. 01			. 01	.15
OCTOBER 1949													1ST												
MOOSE CREEK RS	//	. 01	.01	.02		.01							.01 3RD					.01		.01				1	.08
BIG CREEK IDAHO PALLS CAA AIRPORT	//		*	•	*	*		*	*	*	*	*	5TH	*	*	* -	*	-	-	*	-	-	-	-	*
BLACKFOOT DAM CASCADE RANGER STATION MOOSE CREEK RS	//	.01	.09	. 01	.10	. 09	.10	.20	.04	.02	.01	.01	.01 .03	. 01	.01	.01						. 05	. 03	.05	.12 .13 1.04
CASCADE RANGER STATION MOOSE CREEK RS	//	. 07	. 08	.04	.04	. 02	.04		. 05		.05	. 01	6TH .01		.04			. 01	. 01	.08	. 02	.01			.37
CASCADE RANGER STATION MOOSE CREEK RS	//						.07					. 01	.01	.01	.02	. 02	.01	. 01	. 01	.01					. 05 . 15
BLACKFOOT DAM CASCADE RANGER STATION				:								. 02	.04 .03	.04	.10	.08	.05								.13
BLACKFOOT DAM MOOSE CREEK RS	//												9TH .02 .04	.01	.01	.10	.01	. 01			.11	. 02	.01	. 01	.10
BLACKFOOT DAM CASCADE RANGER STATION MOOSE CREEK RS	,,	0.	0.7	. 01		0.1	0.0	0.5	0.0	0.0			10TH .05 .06	. 09		.05	. 05		. 01	.01	.01				.35
MOOSE CREEK RS	//	. 04	.01	.10	. 01	. 04	. 01		. 02	. 01			11TH												.26
BLACKFOOT DAM	//						. 02	. 03	. 01	. 03	.01	.04	12TH	.01	.01									1	.16
MOOSE CREEK RS	//		.03	.06	. 01	. 01			. 02	.01	.01	.01	.01 .02 .01 17TH	.01											.18
BLACKFOOT DAM IDAHO FALLS CAA AIRPORT MOOSE CREEK RS	//	-	-	-	-	-	.05 -	-	. 03	.02	. 05	.02		-	-	-	_	.04	.21 .01 -	.07	.17	.05	.07	. 08	. 86 - -
BLACEFOOT DAM IDAHO FALLS CAA AIRPORT			.05	.04	. 04	.03	.03		.05	}			18TH		. 02	. 02	,01								.24

						A. 1	M. Hou	ır əndi	ng									P. 1	4 Hou	ır endii	ng					~
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
									E	ELATE	D DAT	A CON	т									1				
OCTOBER 1949 CONT																										
BLACKFOOT DAM CASCADE RANGER STATION IDAHO FALLS CAA AIRPORT	//	. 01	.01	.02	٠	•	•	. 03	.05		.01	•	.09	٠		۰	.02	. 02	.01	٠				.06	.04	. 32
BLACKFOOT DAM		. 04	.01	. 03	.01	.01	.02	.01	.05	.03		.03	201 .02	.03	.02	.03	.01	.01		. 02	. 01	.02				.41
IDABO FALLS CAA AIRPORT	//												215		.08	. 02										.10
1DAHO FALLS CAA AIRPORT	//									.01	.04	. 05	.03	.06	.10	.09	.08									.46
BLACKFOOT DAW													281							.05						.05
BLACKFOOT DAM			.02	.01	.07								291													.10
BIG CREEK CASCADE RANGER STATION MOOSE CREEK RS	//	:	•	:	•	:	•	:	:	:	•	•	31:		:	•	:	*	:	•	:	:	:	:	:	*
NOVEMBER 1949																										
GOODING CAA AIRPORT	11												71											.01	.01	.02
BLACKFOOT DAM BRIDGE 1 SW GOODING CAA AIRPORT SANDPOINT EXP STATION	//		.01	.02	.05	.03	.03	.02	.02	.02	. 02	. 01	81	TH.	.02					.05	.01	.01	.01	.03	.03	.25 .05 .07
BLACEFOOT DAM			.03	.02	. 01	.03	.01		. 01	. 03	.01		97	. 02			.03	.05	.02	.01		.02	. 03	.01	.01	.35
8RIDGE 1 SW GOODING CAA AIRPORT SANDPOINT EXP STATION	//		.01	.01	.01	.01	. 02	.01		.02	.01	.01	.05	.04	.02	.01	.04	. 01	.02		. 03	.04	. 01		.01	. 03 . 34 . 06
BLACEFOOT DAM BRIDGE 1 SW GOODING CAA AIRPORT SANDPOINT EXP STATION	//	.08	.05	.07	.04	.04	.01	.02	.03	.02	.01	.02	.05	.03 .02	.02	.01	. 05	. 01	.01	.01	.01	.01	.01			.45 .26 .02
SANDPOINT EXP STATION			. 02				.01	. 03	.03	. 04	.05	.05	.05	.06	.08	. 07	.10	.08	. 05	.04	.05	.05	.05	.01	04	. 96
SANDPOINT EXP STATION		.04	. 02	. 08	. 07	.09	. 09	.05	.02	.03	.05	.05	.01										.04	.03	. 04	.71
SANDPOINT EXP STATION		. 03	.03	.07	. 04	. 02	.01		.03		.01		137	.01	.01											.26
SANDPOINT EXP STATION					.01		.08	.06	. 08				147													.23
SANDPOINT EXP STATION													221				. 02	.04	.05	.07	.08	.05	.04	.01	.01	.37
BLACKFOOT DAM GOODING CAA AIRPORT	//												241	. 04	.03	. 03	.01	.01	-	-	-	-	.01	-	-	.10
GOODING CAA AIRPORT SANDPOINT EXP STATION	//				.01	.01							257							.02		. 02	.01			.02
SANDPOINT EXP STATION									.01	.01			301					-	-	-	-	-	-	-	-	-
BLACKFOOT DAM SANDPOINT EXP STATION		-	-	-	-	-	-	-	_	-	-		-	-	-		-	-	-	-	_	-	-		-	_

PRECIPITATION MEASURED IN STORAGE GAGES

DELAYED DATA

Station	Obser - vation date	Amount since last obs.	Snow on ground
CASCADE 24 E (DEADWOOD S) SEASON CATCE	6-22-49	59.3 59.3	-
GILMORE 17 SW SEASON CATCH	12-30-48 9- 6-49	10.1 11.3 21.4	-

Station	Obser — vation date	Amount since last obs.	Snow on ground
LOLO PASS SEASON CATCH	2-28-49 3-31-49 4-30-49 9-10-49	33.9 2.1 1.0 1.1 38.1	-

Station	Obser vation date	Amount since last obs.	Snow on ground
NEZ PERCE PASS	11- 5-48 1-30-49	6.1 11.5	
SEASON CATCE	9- 9-49	5.5 23.1	-

Table 5																															LCER	IDEA	1949
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day o	of mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ABERDEEN EXP STATION	MAX	49 19	52 21	45 18	38	46 21	38	39 17	45 22	39	38 15	22 13	23	28 21	27 20	27 8	29 19	31 19	37 26	35 19	20	21	33	36 29	37 23	26	31 18	39 20	40 12	40 12	39	42	35.2 16.3
ALBION COLLEGE OF EDUC	MAX	58 15	57	42	46 12	55	44	46 15	47	47	32 17	28 13	27 14	31 21	34	34	34	37	40	38	18	28	36 24	45 32	44	35	38	52 27	56 20	52	47	47	41.1
ALPHA 2 NE	MAX	50	45 25	38	36 13	47	36	32 19	44	32	27	29	23	33	25	31	31 21	33 18	33	33	14 -22	24 -12	32	35 29	32	20 -13	27 19	39 25	40	47	42	37	33.8
AMERICAN FALLS 1 NW	MAX	50	54 27	45 23	38	49	37	37	46	42	33 18	25 15	24 14	29 20	35	26	29	31	38 28	36 21	23	25 13	35 18	39	38	27 12	32 19	42 27	40	45 17	43	43	36.6 20.2
ANDERSON DAM 1 SW	MAX	50	50	44 20	39	44 23	39	45 26	49	42 26	35 13	30	30	40	38	35 23	36 26	32 23	36 23	36 19	23	35	36 26	37 28	37	24	34 18	36 18	33 19	37	39 25	31 15	37.2 19.8
ABCO	MAX	36 12	48 18	42 19	33	45		39	47	40 22	31 19	32	36	32	29	28	36 18	30	30	32	22	26	24 -11	29	30	20	30	36	24	41	34	42	33.5
ARROWROCK OAM	MAX	48	45	49	37	47	44	39	40	41	34 17	32 15	30 15	29 19	34 19	32 19	32 22	32	35 28	41 20	26	22	28 19	33 27	38 28	29	28 11	32 22	36 19	31	47	34	35.6 20.2
ASHTON 1 S	MAX	45 24	42 19	40 14	41	40	38	38 15	45 25	37	36 15	22	20	25 12	21	24	28 15	38	33	30 13	25 -13	15 - 3	21	30	34	21 -17	25 12	30 13	33	33	35	34	31.8
ATLANTA 1 B	MAX	47 21	40	35 11	41 13	44	33 15	37 17	39 21	33 19	32	29	27	34 15	33	35 16	30 20	29 15	27 21	30 13	18	23	30 17	32 23	32 12	28	24	36 18	42 17	46	39 16	41 15	33.7
AVERY RS	MAX	43	43 37	43 29	42 28	36 32	36 26	36 21	35 19	33 23	34 17	26 6	28 17	37 23	33 17	29 18	34 27	35	34 29	30 13	25 5	26 17	33 24	34 32	34 25	28 26	33 25	35 31	37 32	45 27	41 27	32 20	34.5
BATVIEW MODEL BASIN	MAX MIN	54 34	52 40	42 25	42	40 29	39	38	34	36 25	32 15	31	31 20	34	31 17	31 20	34	39 27	37 30	34	22	23 10	39 12	39 19	41 26	33	37 24	44 32	48 39	55 27	37 26	37	37.6 22.9
BIG CREEK	MAX	42	39 26	26	28	39 12	32 16	30 16	35 14	38	27	18 - 9	23	31	23	23	28 13	27 12	27 22	27	13 -13	24	33 17	35 23	31	21 - 6	25 12	35 20	43 24	43 12	38 14	33	30.2 10.2
BLACKFOOT	MAX	49 24	52 24	43	40 16	45 24	38	41 19	46 27	37 25	33	25 15	24 12	30 21	35 20	29 8	30 22	32 19	39 29	37 21	23	19	33 12	36 29	36 22	25 13	29 20	42 27	44 19	46 13	43	42 12	36.2 19.2
BLISS	MAX	58 25	52 27	50 24	48 21	54 36	39 19	43 26	51 23	41 21	32 21	35 12	30 11	32 23	35 22	34 26	38 23	30 14	34 25	36 19	28	33 19	37 19	36 23	35 29	31 12	31 15	31 15	36 18	40 30	42 25	34 20	38.3 20.9
BOISE WB AP	MAX	50 32	50 28	42 20	42 24	49 31	45 27	41 29	44 25	36 21	33 17	30 15	31 16	32 23	39 19	32	36 24	37 31	40 20	28 10	25 - 1	33 21	36 26	43 33	41	31 17	37 21	41 30	45 35	52 35	42	38 22	38.7 23.4
BONNERS FERRY	MAX MIN	48 36	47 38	42 26	35 26	36 26	43 26	34 21	32 18	36 22	34 13	32 10	28 20	29 22	29 16	28 21	39	35 28	32 16	24	20 13	19 12	39 17					42	43 37	49 29	36 28	39 15	35.2 22.2
BUEL	MAX MIN	54 32	52 30	46 20	44 22	48	44 24	42 26	42 28	42 26	30 18	28 14	34 12	34	38	38 20	38 26	40 22	40 28	40 20	24 10	34 18	42 28	50 30	46 26	38 16	38 18	46 26	46 24	46 24	46 26	46 18	41.2 22.7
BURKE 2 NNE	MAX	36 29	38 30	31 25	36 20	33 25	31 21	30 14	29 14	29 19	24 12	19 0	23 9	25 21	31	29 15	29 25	28 23	28 24	24 10	20 - 1	21 10	32 17	33 28	32 18	24 5	28 23	34 25	35 32	44 25	38	27 11	29.6 18.1
BURLEY	MAX	50 23	57 25	56 22	42 20	48 25	47 23	42 22	41 23	47 20	42 19	25 17	26 13	31 18	32 16	34 17	32 18	34 22	35 28	40	30 12	24 12	33 16	38 30	45 27	31 15	31 20	37 24	49 31	55 25	50 26	42 20	39.5 21.1
BURLEY 1 NW FACTORY	MAX MIN	50 23	58 24	54 22	41	47 23	46 20	41 20	46 17	40 24	41 19	24 17	24 11	29 17	30 17	34 17	33 18	33 18	34 28	37	26 11	24 11	32 14	37 30	45 25	28 13	30 14	36 20	48 23	53 25	50	35 24	38.2 19.7
BURLEY CAA AP	MAX	56 21	55 27	42 19	41 18	48 22	41 19	40 19	46 19	42 17	25 18	24 14	29 12	31 25	35 16	32 16	32	34 23	38 29	33	21 11	29 13	37 13	44 32	39 18	30 14	35 20	48 24	53 26	50 24	40 20	44 19	38.5 19.5
CALDWELL	MAX	50 26	52 29	49 18	38 23	53 28	45 22	43 25	46 20	40 22	37 21	36 19	35 14	39 27	40 18	35 23	37 27	40 23	49 31	34 20	28 13	34 20	37 26	42 32	43 30	34 18	35 19	40 30	50 32	54 33	49 27	37 16	41.3 23.6
CAMBRIDGE	MAX	45 31	37 18	40 19	38 20	39 21	42 22	43 20	41 21	42 20	40 18	42 16	39 20	29 21	33 29	35 18	27 25	33 20	34 21	31 2	30 18	33 12	34 15	36 17	35 23	38 0	35 6	37 7	33 10	35 2	34	35 10	36.3 16.3
CASCADE 1 NW	MAX	45 23	46 31	36 13	33 16	47 30	34 18	32 22	40 18	32 24	25 7	23 9	23	33 19	25 8	26 10	33 23	33 20	30 26	29 12	18 -14	23 1	33 14	34 28	33 20	24 17	26 20	37 23	45 27	43 25	42 18	36	32.9 16.6
CHALLIS	MAX	45 21	50 25	39 11	37 11	42 16	35 18	30 16	37 16	38 18	32 11	31 3	30 1	30 9	28 3	23 6	30 15	32 15	35 17	35 14	20 - 6	30 6	32 12	39 18	36 18	37 1	33 9	45 25	46 24	45 14	43 19	44	35.8 12.7
CHILLY 4 SE BAHTON FLAT	MAX	42 10	44 10	44	31 21	29 11	35 6	41 9	34	23 10	17 0	25 - 2	29 4	21 10	22 10	25 15	24 - 3	33 18	26 7	19 -11	33 - 3	38 4	34 8	28 10	27 - 9	29 1	24 - 5	35 - 5	33 - 5	34 12	37 - 4 -	36 - 3	30.7 4.5
CLARK FORK 1 ENE	MAX	47 34	48 38	44 26	41 27	38 29	40 22	35 15	36 13	43 22	34 14	24 2	27 14	38 11	29 9	28 15	35 26	35 27	90	29 19	23	31 8	38 5	35 23	35 25	28 17	39 22	40 30	43 35	51 29	41 27	37 27	36.5 21.2
COEUR O ALENE RS	MAX	49 37	48 40	43 30	39 25	46 2:	39 30	32 24	34 24	37 29	34 18	31 13	31 23	33 23	30 18	33 19	33 29	37 29	36 30	31 18	22 9	28 14	39 19	39 25	38 26	38 14	37 22	43 29	45 36	51 28	48 28	36 29	37.4 24.6
COTTONWOOO	MAX	49 30	43 33	37 22	42 23	46 32	42 22	37 25	38 23	39 25	27 19	25 10	24 12	34 18	34 10	34 16	33 17	35 17	35 25	26 12	19 6	29 18	36 23	38	36 18	28 8	31 23	40 30	45 35	45 31	45 20	36 18	35.7 21.0
COUNCIL 2 NNE	MAX	51 29	49 30	42 19	34 21	43 24	40 25	38 27	47 25	36 26	35 21	33 18	27 13	39 24	38 20	32 20	37 26	36 27	39 30	31 22	23	28 12	31 18	36 29	38 30	36 6	28 20	38 23	43 22	32	34 17	38 10	36.5 21.0
ORADWOOO DAM	MAX	43 21	44 23	34 6	29 8	39 18	33 14	31 12	39 12	31 15	24 - 3	23 - 4	21 5	32 8	31 1	25 6	29 14	31 15	28 22	26 12	16 -21	26 4	30 18	33 24	30 14	16 -14	24 8	34 19	33 10	26 - 5		34	29.7 8.3
OEER FLAT DAM	MAX	51 29	51 28	49 18	45 18	53 32	43 33	43 28	44 27	51 27	40 24	35 20	33 18	38 24	40 10	34 22	27	45 29	51 32	38 20	28 11	36 21	35 25	40 24	37 28	32 18	40 19	42 26	53 36	56 35	42 26	39 17	42.2 24.3
DRIGGS	MAX	45 21	47 26	44 13	42 24	46 23	47 17	36 11	35 23	27 12	25 5	18 - 1	26 10	23 -11	32 - 5	29 16	30 17	35 20	33 22	24 -11	18 -18	26 - 3	32 12	25 15	25 - 8	33 10	33 12	50 25	51 11	41 25	40 20	40 25	34.1 11.5
DUBOIS 5 NE EXP STATION	MAX	39 23	39 26	35 17	37 14	44 22	34 13	35 18	42 24	34 20	30 16	18 5	15 1	19	21 13	25 7	23 18	25 11	29 22		18 - 6	- 4	15 - 1	26 0		20 - 8	14 8	24 7	28 14	31 20	28 14	30 14	27.2 11.7
OUBOIS CAA AP	MAX	39 20	41 22	33 11	38 12	44 16	35 12	38 18	47 17	33 17	26 13	22 3	19 2	21 8	24 8	25 6	26 19	27 11	31 20	29 11		14 - 6	17 - 5	27 15		18 -12		25 - 1	34 9	37 12	31 8	35 8	28.8 8.4
EDEN 6 NAW HUNT PROJECT	MAX	54 20	49 23	41 14	42 20	44 25	40 16	42 21	48 20	39 15	29 16	25 15	30 9	31 24	34 15	35 16	32 21	37 8	38 22	37 18	20 12	29 14	37 9	44 29	39 23	32 8	33 16	43 10	42 13	43 20		39 14	37.6 17.1
EMMETT 2 E	MAX	48 31	50 32	41 20	47 23	52 29	46 27	42 28	44 25	37 23	35 15	30 18	31 20	32 25	38 24	32 21	35 22	42	43	34 23	27 9	35 17	36 19	45 26	46 13	35	35 19	44 31	47 29	55 25	54 28	37 17	40.5 22.8
FAIRFIELO RS	MAX	49 19	48 21	35 14	39 13	43 25	36 13	40 16	48 20	35 17	30 9	28 11	27 9	40 12	30 18	32 14	34 19	30 11	29 9	30 10	36 8	31 7	36 5			35 5	27 7		36 4	39 9		26 7	35.3 11.9
PENN RS	MAX	48 35	48 36	43 28		44 25	41 32	38 30	39 28	33 29					35 18	30 21	36 27	37 27		35 22	25 18	31 20	33 26	35 27					37 11	3 9 26	43 23		37.3 25.0
	1																															-	

Table 5-Continued	-			-	-		_	-															_								DEC DE		
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	9		16		18	19	20	21	22	23	24	25	26	27	28	29	30 3	1	Average
FORNEY 7 N BLACKBIRD M	MAX. MIN	39 13	38	25 0	31	34	26 14	30	25 15			12		22	23	21	25	24	25 15	23	12	18	31	33		18	21	30	37	39	34	31	28.5
FORT HALL INGIAN AGENCY	MAX	53 20	55 23	44 19	39 12	50 21	40 19	40 12	45	43 18	38 18	25 13	23	30	36 18	30	30 21	32 21	38	38 20	22	21	33	35	37	24	30	40	41	45			36 8
GAROEN VALLEY 2 SE RS	MAX	43	51 27	44	35 15	43	39	37	39	33		31	27	35	31 12	29 15	34	37	37	33	26		33	34	39	25	29	34	32	28		32	34.6
GLENNS FERRY	MAX	56 24	50	47	49	56 30	45 19	50	50 26	38	38	35 15	35	36 27	46	40	38	37	38	39	27	36 21	40	47		34	38	38	46	52	45	43	42.2
GOODING CAA AP	MAX MIN	53 25	47 28	37	43	47	41	45 26	46 25	37	32 15	29 12	30 12	31	36	37	32	33	38	30	20 8	30	35 16	40	35 19	25	33	40	39	41 27	37	37	36.6 19.4
GRACE POWER CO OAM	MAX	45 18	45 27	38	44	48	36	42 18	46	40	27	17	17	23	23	28	25 17	26 12	31	30	17	19	25	30 23	29	15	25	32	39	37	36	38	31.3
GRAND VIEW	MAX	52 23	50 28	48 18	47 16	55 32	50 19	50 21	48	45 18	36 12	35 24	31	39	43 15	40	43	45 26	51 33	46	27	38	36 25	47	43	43	42	40	52	54	48	46	44.2
GRANGEVILLE 1 N	MAX	50 35	52 31	38 25	44 25	52 33	36 28	35 27	32 23	36 24	26 18	23 12	26 20	33	32 15	32 20	35 22	38 23	38 19	25 7	29	34	40	40 35	37	31 14	34 28	44	48	52 30	39		37.1 23.6
GRAY	MAX M1N	45 21	47 26	47 16	46 16	45	35 17	36 15	44	38 24	32 13	16	15	30	23	27 - 3	27 11	23 10	29 21	27 15	17 - 3	25 1	21 6	29 19	30 14	26 -11	20 10	31	41 11	43 23			31.9
GROUSE	MAX	42 14	47 9	38 10	35	43 14	34	33 10	42 10	35 12	29 15	24	25 - 5	29	26 - 7	28	25 12	25 0	29 - 2	29	18 -27	27 - 2	33 -13	32	31 10	20 -17	27 -10	33	39	38	33	37	31.8
RA ILEY	MAX MIN	47	48	42 16	38 17	42 25	35 15	38 20	45 25	36 21	30 14	24 12	26	30 6	32 9	32 12	30 21	31 6	28 13	28 10	11	28 - 8	30	30 6	31	22	28 - 3	35 11	33 14	36 14	35 18		32.6 12.4
HAMER 4 NW	MAX MIN	53 14	46 10	50	45	42 10	37 11	40 12	47	38	31 16		22 - 9	23	25 16	23	27 18	28	34		20 -15		21 - 5	24		20 -17	18				33		31.5
HAZELTON	MAX M1N	52 23	51 24	45 22	42 20	44 29	40 20	41 22	46 23	37 16	28 17	24 14	29 14	31 24	33 16	33 19	32 27	39 19	39 24	38 20	21 10	29 10	39 15	49 29	42	30 15	33 11	45 20	49 19	50 24			38.7 19.8
HILL CITY	MAX M1N	20	20	13	14	26	18	13	20	18	10	3	8	13	15	16	22	13	12	11	-20	- 6	20	21	18	6	10	21	- 5	- 4	3 -	3	11.2
HOLLISTER	MAX	57 26	57	42 17	42 15	46 15	38 18	40 15	45 20	42 24	34 16	22 13	24	35 13	36 9	34 14				23	25 8	38 17	36 18	45 24	34	34 13	37 14	48 21	52 22	49 19			39.6 15.9
IOAHO CITY	MAX M1N	53	53 23	42	35 11	45 20	45 14	47	48 17	37 12	33	31	26 1	44 21	32	35 12	32 23	37 19	33 19	36 7	25 -18	28 8	32 20	36 25	33	28 -11	30 14	33 18	42 5	49	41 7 -		37.3 10.9
IDAHO FALLS CAA AP	MAX MIN	47 22	47 20	34 14	38 11	42 18	36 18	39 16	45 23	36 23	26 15	19	21 9	27 18	30	31	27 16	31 15	37 26	32 14		20 - 5	30	36 16	33	21	26 9	38 21	29 6	29	37		32.2 12.3
IRWIN 2 S	MAX MIN	52 28	48 27	44	44 16	49 28	42 20	36 17	42 28	43 20	34 20	22 10	20	28 16	20	24	26 16	26 17	31 25	31 19	21	19	24	34 23		23 -13	26 13	35 25	37 18	34 17			33.2 15.2
ISLAND PARK OAM	MAX	37 15	40 12	30 5	34	40 11	34 17	32	40 18	28 15	28 11	19 - 3	19	17	20	25 -14	22 12	24 13	26 21	25 12	12 -27	18 -13	16	25 10	25	12 -25	16 4	23 11	28 - 4	34	7.7	35	26.3 3.6
JEROME	MAX MIN	56 23	50 23	47 16	42 22	46 25	44	44	45 19	41 18	34	29 10	32 10	33 20	38 18	39 15	36 23	38 16	41 21	40 18	30 6	33 11	37 21	41 25	43	34 11	36 14	47 13	43 11	43 20			40.6 17.4
KELLOGG	MAX	44 34	50 38	45 31	42 29	43 31	39 26	39	36 14	35 14	34 17	33	23 14	29 22	37 13	28 14	30 22	33 28	39 32	34 16	22	19 12	28 15	39 26	37 28	31 12	35 27	38 33	44 35	52 35			36.4 22.4
KOOSKIA	MAX M1N	55 35	54 33	46 25	42 26	49 25	41 27	37 27	35 29	37 30	43 28	32 12	30 15	40 27	35 15	30 14	42 28	43 24	48 29	35 29	31 18	34 22	37 26	40 31	38 30	35 14	40 25	42 35	40 32	39 23			39.7 25.0
LEWISTON WATER PLANT	MAX MIN	53 38	52 42	48 28	46 34	53 33	49 28	41 28	38 29	46 33	41	34 28	33 27	40	40 24	41 31	40 31	46 31	46 32	37 16	24 10	31 19	37 26	39 26	42 27	42 21	46 31	55 37	55 41	49 34			43.1 29.1
LEWISTON WB AP	MAX MIN	56 39	50 32	46 28	44 35	51 35	38 29	39 29	34 30	44 29	32 27	30 25	31 24	37 28	39 27	42 271	38 30	46 32	40 29	30 8	24 9	30 21	42 25	43 33	40	40 21	43 34	52 40	53 37	50 35			40.9 28.3
LIFTON PUMPING STATION	MAX MIN	42 19	49 21	44 23	36 15	49	35 19	36 20	41	38 19	38 18		19	24 13	20 - 2	23	25 14	30	32 20	32 19	21 - 1	19 - 1	28	34 23	34 16	20 -11	24 10	40 23	36 6	23 5	31		31.2 11.5
LOWMAN	MAX M1N	44 19	49 15	38 10	32 10	41	38 16	34 16	37 13		30	27 - 3		37 10		29 10		37 20	34 24		28 -16	34 7	39 14	43 25	52 18		35 11	45 21	4 5		37 10		36.4 10.5
MACKAY RS		42 19												33 - 5			26 14	31	27 5	31 10		25 1		36 6	31 10				39	38	37 - 2		34.0 6.9
MALAD	MAX	49 22	48	43 20	42 17	46 24	41 19	47 25	48 29	42 21	33 19	23 14	26 2	27 19	32 21	30 7	28 15	29 15	34 27	34 26	28 8	26 4	28 3	37 25	29 24	26 - 3	29 15	37 17	39 10	40 11	34 12	13	35.4 16.2
MALAD CAA AP	MAX	49 17	46 18						48 21			23 5		28 19	30		29 19		36 29												28		
MAY RS	MAX		50 21									21 0					32 17	33 6	40 19	33 10	28 -13	30 1	30 11	38 15	33 10	20 - 7	31 5	43 18	43 12	42 5	44 17	1	33.7 8.4
MCCALL USFS 8Q		38 21			30 12		28 8	30 14	43 14	35 19	26 10	24 14	26 16	34 17	26 5	26 6	29 21	29 19	30 24	29 5	19 - 8	24 10	30 21	32 28	31 20	21 0	22 18	32 21	40 22	40 14	34 16	34	30.3 14.2
MCCAMMON		50 20	50 24	48 20	42 15		40 20																								40 19		
MERIOIAN 1 SSW	MAX		50 27	43 16	38 23	51 30	45 23		45 23		34	32	33	36	38	33	38	38	41	33	24	35									47 28		39.8
ME6A	MAX M1N	49 27	49 27	41 17	33 18	48 21						31 16										27 8	33 12	37 20	37 10	24	29 14	39 20	48 20	40 10	39 10	33	38.3 16.7
MINIDOKA DAM	MAX		53 33	45 19		48 34	39 19	40 25	45 26	36 30	34 17	32 16	28 14	30 23	31 23	30 18	32 24	36 18	39 27	37 20	21 17	32 8	36 18	38 30	45 24	29 9	33 19	44 16	44 23	45 23	40 24	45 18	38.1 21.1
MONTPELIER RS		49 16	50 19				36 17					20 7		28 10			30 10	27 6	34 21	38 18	18 4	22 3	27 3	37 22	32 17	25 -10	24 10	40 22					33.3 11.1
MOSCOW U OF I	MAX MIN	48 36	44 32	45 28			42 26			36 26		27 21																			40 24		
MOUNTAIN HOME 1 W	MAX	54 22	51 31	42 17	47 17	49 36	42 16	50 22	47 25	40 18	31 17	29 15	32 8	36 25	40 18	37 24	34 26	35 18	39 28	38 17	29 - 4	35 19	37 26	44 28	40 28	30 10	38 15	42 19	50 21	53 29	45 28	45 19	40.7 20.4
MULLAN PASS CAA	MAX M1N	33 25	35 18	22 17	28 15	34 20	22 16	19	26 17	28 12	15 4	10 3	17	17 12	23 15	23	20 16	22 15	23 11	15 2	- 11 - 3	19 8	28 18	26 22	24	19	22 18	29 21	30 26	35 17	19 10	9	23.0 13 2

Table 5-Continued		_	_											_		Day	of mo	nth					_								DECL	BBER	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
КАМРА	MAX MIN	55 31	56 32	44	41 23	54 34	48	43	47 22	47 25	47 20	42 20	35 16	38	42 31	42	36 27	40 26	35 20	32 19	27 10	37 19	38 27	43	40 31	34		44	55 35	57 33	56 29	56 18	43.7 25.0
NAMPA 2 NW SUG FAC	MAX	54 31	52 17	52 17	49	45 33	51 24	46 27	46	46 23	35 22	37 22	34 16	32 28	38 19	41 24	33	35	40 33	49 19	31 12	25 23	37 25	37 34	43	37 20	33 19	36 32	43	53 33	55 29	42 18	41.5
NEW MEADOWS RS	MAX	50 21	49 17	45 10	35 18	42 19	37 19	37 17	49	37 19	33	29	23	35	33	27	34 21	35 19	35 27	29 - 1	21	23 10	30 15	36 22	35 20	22 -10	25 10	31 20	38 15	33	40 10	36	34.3
NEZPERCE	MAX	50 32	42 32	37 25	38 26	43	35 24	34 26	36	36 25	28 17	21	25 15	32	32 13	34 18	33 23	36 22	34	24	20	25 19	37 23	37 28	35	27	32 23	39 30	44 36	44	34 17	35 19	34.2 21.4
OAKLEY	MAX	57 25	58 27	52 15	47 17	43	44	39	45 23	41 21	27 19	25 11	30	34	37 14	34 21	37 25	39 18	39 25	35 18	24 0	32 11	38 23	45 32	38	35	38 17	47 18	52 27	47 28	40 11	42 21	40.0
OBSIDIAN 4 NNE	MAX	45 12	40 25	31	40	38	33	25 8	37	30 14	20 ~10	20 -12	19 ~10	28	25 ~10	24	28 15	23	24 19	24 10	14 -21	21	34	32 18	27	15 - 5	20	35 17	38	38	33 10	31	28.8
OLA	MAX	51 24	49	45 12	35 13	46 19	43	46 19	47 18	40 19	38	35	30	41 10	40	33	37 11	40 1	40	34	26 -12	29 - 2	35 12	39 13	39 12	36 11	31	30	39	31 ~ 2	40	39	38.2
OROFINO	MAX	49	42		31 27	40	40 30	37 27	36 28	42	40 28	31 21	32 23	37	37 21	32 28	36 29	38	40	32	25 16	31 17	32 20	36 25	38	33 16	33 24	38 31	37 30	52 25	45 22	38 23	37.0
PALISADES DAM	MAX	44 21	48 22	50 18	47 15	48 25	41	35 15	44 26	43	34	18	19	29 14	23	26	27 15	30 12	30 24	31	22 - 4	18	23	31 21	34 19	21 -11	26 9	35 23	35 15	32 11	38 14	36	32.8 13.2
PARMA EXP STATION	MAX	51 27	51 28	52 29	46 18	50	45 21	45 24	48	40	37	35 18	35 15	40	40 17	35 25	40 25	41	49	33	28 12	39 19	38	42				40	47 25	55 21	55 25	39	42.7
PAUL 1 E SUGAR FACTORY	MAX	50 21	56 22	55 21	41	49 21	47 19	40	40	48 16	38	38 20	37 12	29	31 20	33	33 17	34 19	37 28	40 23	27 11	23 10	31 10	37 29	45 25	33	31 14	35 19	46 16	49 17	50 25	40 19	38.5 18.9
PAYETTE	MAX MIN	48 28	44 28	42	39	49	46	42 28	45 22	34	38	35 20	33	36 27	38	34 27	38	40	42	33	27	31 17	34	45 30	44	30 19	34	34	42 26	49	52 28	42	39,4
POCATELLO WB AP	MAX	50	55 26	37 18	38	50	36 21	38	44	42	24	20	23	28	29	27	29 22	33	38 30	33	18 11	23	35 17	38	34	27	32	40	46 18	45 14	43	45	35.5 18.5
PORTHILL	MAX	48	48	40 24	35 26	36 30	38	33 20	32 19	35 24	32 16	26 12	29 10	29	29	28 21	32 20	33	34 23	25 15	17	22	38	32 18	38	28 12	32	40	45	51 28	50	35 28	34.5
POTLATCH	MAX	50 30	45 35	42 26	46 32	46 30	40 26	40	30 26	34	36 23	26 20	29	33 19	39	31 21	35 30	34 28	40	25	20	26 19	40	39 32	35 13	38	35 30	45 35	40	35	25	24	36.3
PRESTON 2 SE SUG FAC	MAX	49	50	45 21	41 16	50	40 18	42	48	46 21	44	27 23	27	29	33	26	29	31 14	37	35	24	28	28	36	33	25	28	35 23	39	32	45	42	36.3
PRIEST RIVER 11 NNE	MAX	46	47	40 21	36 23	34 23	34 21	34	28 11	31 21	27	26 7	29	28	32 13	28	30 22	33 25	35 28	29	21	18	25 11	26 14	34	29	33	42	43 35	46 25	45 23	36 25	33.1
RIGGINS RS	MAX	54 36	56 43		23	53	44 33	43	44 28	45 28	40	32 21	28 17	38 25	37 18	36 29	36 28	44 24	45 29	35 26	28 13	31 20	34 25	46	45	36 19	35 27	50 28	56 37	54 28	54 28	47	42.3
RIRIE	MAX	47	41 28	41 20	38 18	43 13	38 23	39 22	43	41 23	32 16	19	20	30 17	23	22	28 21	29	37 22	33	19	16	27	34 21	35 21	23	22	39	36 24	41 28	40 17	43	33.2 16.5
ROLAND WEST PORTAL	MAX	39	39	33	30	33	33	26 19	36	31	25 12	18	23	30	33	28 18	28 25	30	29	24	19	20	33	33	31	23	27	36 27	35	36 30	36 24	28	28.8
RUPERT	MAX	49	55 24	55 18	40	45 25	47	40	40 23	45 17	36 17	24	25 12	29 20	31 19	32 15	31 24	32 14	36 27	39	28	19	31 10	36	45 24	30 13	-5	35 18	49	51 23	52 24	40 18	38.2 19.0
SAINT ANTHONY	MAX	43	43	36 11	40	42 19	38	39 15	47 20	37 15	33	23	19	27	27	25	27	30	35 24	34	23 -21	18	19	33	35 12	19 -20	22	29	35	36	36	37	31.8
SAINT MARIES	MAX	45	48	40 26	44 27	40	41 29	34	35 20	38	32	30	29	34	35 14	29 17	33	39	36	31	19	28 10	44 24	43 32	40	37 11	38 28	46	47	44	48	36 26	37.5
SALMON	MAX	44 24	57	40	31	42 16	38	36 21	42	33 18	30 12	28	22	30	21	22	32 12	33 18	40 19	33	17	24	27	39	36	20	27	46 21	49	46	39	25	33.8 12.4
SANDPOINT EXP STATION	MAX	47	47	43 28	35 29	35 29	34 26	33 21	37	34 20	31 11	28	29 13	30 15	29	31 17	31 22	34 28	35 27	29	20 11	25	36 20	37 20	37	30	35 23	40	44	47	46	36	35.0 22.1
SHO SHONE	MAX	51 22	50 27	41	41 22	47 32	39 18	43	47	38	31 17	29	30	30 19	34 24	33	31 25	35 17	37 21	36 22	22	33	37	39 21	3+	23	30 16	40	36 16	39	36 20	35 15	38.4
SPENCER RS	MAX	40	40	40	35	43 19	35 13	34	42	32 12	27		13	20 9	24	26 - 3	27	25 21	26	27	16	16	17	25	27	19 5	17	23	33 15	34	28	29	27.5
SPRINGFIELD	MAX	49	48	44	38	43 19	39 17	40	45 22	38	33 16	24	23	28	28 18	30	29	32 17	33 27	36	21 - 3	33		34	34 23	25 2	29 16	38	45 14	39	38 21	44	35.2 14.3
STIBNITE	MAX	41 16	42 22	40	37	43 26	29	35	38	37	32	20 - 9	17	31	36	31	29	27	27 22	27	13	22	34	33 24	33 15	28	25 18	31	40 22	42 15	40 14	32 10	32.0 12.8
STREVELL CAA AP	MAX	44 22	44 32	38 18	40 21	47 19	37	14 44 24	21 47 22	19 40 21		22		12 22 17	29 13	28 18	19 26 13	13 32 10	38 23	33	-13 19 - 2	10 27 8	30 19	32	32 16	22	34	32 19	36 18	35 23	35 15	35	33.1 16.1
SUGAR	MAX	43	46 19	37	40	41	38	39	47	34	33	28	21	27	24	22	28	30	35	33	33	16	18	33	35	24	23	30	31	34	35	35	32.0 10.2
SUN VALLEY	мах	17 46	45	15 36	36	38	32	39	25 45	17 38	28		24		33	33	29	29			20	31		30	30		26	36	33	36	34	34	32.4 2.3
SWAN FALLS POWER PLANT	MIN MAX MIN	14 52 31	17 54 36	48 25	52 36	17 48 33	9 45 27	50	12 50	12 36 27	36	34	30	40	42	40	42	43	52	10 52	28	37	- 9 37	45	40	38	37 22	37 30	-13 51 31	80 32	- 2 46 33	-16 43 22	43.4 27.4
TETONIA EXP STATION	MAX MIN	45	44	41	40 7	46	37	35	31 40	35	32		15	22	19		35	24	30	26	15 24		29	33 29	32	22	20	33 19	40 26	45	39 27	40	31.4 11.3
THREE CREEK	MAX		56	38	50	47	20 41	12 46	23 45	18	15	15	29	33	33		30	35	39	34	20	26	36	47	40	38	36	45	52	14 45	47	37	38.5
TWIN FALLS 2 NNE	MAX	54	50	44	43	47	41	42	11 45	39	30	28	32	33	36	36	34	39	15	10	23	33	40	50	42	35	38	20	47	30 54	48	51	10.9 40.7 21.8
TWIN FALLS 3 SE SUG FAC	MAX	52	55	52	19	28 49	47	43	43	18	37	28	16 28	32	34	36	36	35	36	41	30	25	34	39	51	18	35	38	49	49	54	41	40.3
WALLACE	MIN		48	18	38	36	36	35	23	35	29	13	27	29	28	13	33	36	34	25	21	23	38	35	33	13	33	39	43	46	33	33	33.7
WALLACE 2 NE	MIN	47	41	42	38	40	35	16 33				22		15 30		16 33	23	36	35		22	10	35	35	15 37	13	31	39	34 45	28 51	14	35	34.8
	MIN	32	34	27	27	30	20	12					15	17		11		24	25		- 1	6	17	30	21	16	20	27	34	25	25	17	19.0

Table 5-Continued									D	ĀΙ	LY	T	EM	ſPI	ER	AT	UR	ES)												DECE		IDAHO 1949
																Day	of mo	nth															Verage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
WEISER	MAX	51 28	48	48 18	38 22	52 27	44 25	38 29	50 20	36 22	40 22	38 20	33 16	42 25	44 20	38 24	42 25	42	42 32	38 17	26 7	34 15	35 18	38 32	42 25	33 15	30 17	37 24	42 28	38 16	40 17	38	39.9 21.5
WINCHESTER 1 SE	MAX	51 28	47 32	35 20	44 23	47 30	35 18	38 22	38 21	40 25	27 18	23 15	28 15	32 22	31 11	34 24	32 24	36 18	32 25	26 10	20 8	30 18	37 25	36 31	34	30 10	31 22	40 29	46 37	46 36	44 18		35.6 21.8
													DE	SLAYE	3D D#	TA																	
JUNE 1849 COMDA	MAX MIN	59 31	47 29	52 40	66 39	67 37	64 41	70 45	72 38	70 44	75 45	82 45	72 43	72 37	67 42	76 27	77 39	65 50	71 35	70 36	70 40		72 34	67 48	71 48	76 27	68 37	68 49	78 28	61 31			68.0 38.6
JULY 1948 ALBION	MAX	81 42	80 56	86 50	89 50	87 50	83 42	87 48	87 46	90 44	81 44	80 52	82 49	88 47	89 48	80 88	96 57	84 41	82 54	84 51	82 33	70 42	84 45	84 48	80 45	82 48	77 48	85 44	77 42	85 42		94 52	86.0 47.6
CAMBRIDGE	MAX	54	95 48	97 52	96 54	88 54	83 53	92 56	94 54	85 80	104 58	98 55	87 57	94 60	97 55	100 63	107 49	100 48	88 45	89 50	96 49	88 50	82 53	79 52	80 50	78 48	80 50	87 40	80 42	93 50		104 67	83.5 52.5
CONDA	MAX MIN	73 41	82 58	87 50	82 49	78 47	75 44	80 42	82 47	85 44	80 45	79 53	84 47	85 53	82 56	83 55	89 40	85 37	78 54	78 42	82 29	66 40	78 48	86 50	85 42	85 40	84 39	79 40	80 41	81 43	85 46	80 45	
IDAHO CITY	MAX	89 33	87 37	89 38	89 48	88 47	87 47	86 38	81 39	85 41	91 44	94 46	91 51	91 43	83 43	87 47	96 48	86 33	90 39	87 39	83 45			90 62	87 43	79 38	82 41	82 42	85 34	82 34		100 46	
ADGUST 1849 CONDA	MAX M1N	89 52	93 57	84 55	90 54	83 61	92 53	91 47	80 43	82 46	81 43	80 46	84 37	78 36	81 37	83 37	82 36	83 36	83 38	85 38	83 43	88 43	87 53	86 45	74 42	75 36	81	80 48	82 45	75 47	81 43	82 38	83.5 44.3
NONTPEL I ER	MAX M1N	92 50				85	93 55	92 52			84 45	83 44	82 42	85 40	85 37	84 38	85 42	88 40				88 37	85 44	72 50	78 49	82 45	85 37	84 38	77 47	84 50		80 51	84.7 44.5
KAMPA	MAX	95 49	99 55	95 65	95 58	84 87	95 54	96 56	96 55	102 55		100 60		99 59	101 60	106 62	107 61	89 51			97 48	91 46	83 54	85 57	95 61	95 52	94 54	94 55	85 50	96 55		104 58	87.3 56.6
SEPTEMBER 1849 GARDEN VALLEY 2 SE RS	MAX M1N	96 51	92 45	80 47	89 53	85 52	88 44	91 39	90 40	88 50	85 40	72 45	75 30	82 30	85 31	82 45	80 50	67 28	84 27	87 38	78 35				98 33					94 40			85.4 40.6
HOLLISTER	MAX MIN	87 51	85 50			81 46	80 44	80 49	82 50	81 53	75 51	66 43	64 32	69 30	77 33	84 52	82 48	83 34	83 31	73 46	76 45	76 44	80 43	88 48		86 50	87 48	81 45	75 44	68 41		-	78.1 44.1
OCTOBER 1949 MACKAY RANGER STATION	MAX M1N	60 40	62 30	62 39	76 26	70 40	74 37	71 18	51 23	47 25	46 31	56 24	59 33	58 22	66 24	63 23	60 27	56 16	55 18	48 21	40 27	50 16	42 23	57 20	53 24	58 26	58 28	58 28					57.7 28.3

EV

MAX 59 66 63 73 71 46 45 47 46 47 53 54 MIN 36 31 30 31 42 26 30 30 30 30 36 23

PALISADES DAM
NOVEMBER 1949
CONDA

EVAPORATION AND WIND

MAX 52 55 63 65 61 65 68 62 44 39 38 37 47 50 52 51 58 57 62 59 55 57 53 45 48 47 56 53 41 46 MIN 23 21 22 24 26 23 27 34 32 22 17 17 20 23 21 22 22 24 21 19 18 18 33 38 31 40 36 22 23 18

Ta	able 6								- V	Λ	01		110	714		TTAT		1 4 T	עוו														
	0															1	Day o	í moi	nth														
	Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MI	INIDOKA DAM EVA.			0 .06				.03			180	- 150	180	-	120	190	200	160	120	170	200	-	100	240	320	170	220	- 50	- 90	170	160	100	4530

															Day	y of m	onth														
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ENGERALL STREET					Т				1 5	0.5		7	Т		-	0.5	0.5			2.0				,	7						_
ABEROEEN EXP STATION 5NOWFALL 5N ON GND					, T				1.5 2 T	2			2	2	1	۱ 2		2	0.5	3	0.5	0.2	0.2	2 2.0	2 1	1	1	1	1	1	
ANDERSON DAM 1 SW SNOWFALL SN ON GND					1				T	1	Т			Т		4.0	9	10	10	9	8	8	7	7 8	9 9	10	9	9	9	9	
ARROWROCK OAM 5NOWFALL 5N ON GND									3.0			3.0	1	T		4		11	12	11	11	10	10	10	9	11	11	10	10	10	10
ASHTON 1 S SNOWFALL SN ON GNO									3.0	3	3			8	7			12	13	13	13 2.0	13	13	3 14	1 1 5		16		15	14	1.
ATLANTA 1 E SNOWFALL SN ON GND SNOWFALL SNOWFALL		T	1.0		3.0				2.0		0.5	4.0			1 (2 0	6		11	11	11	13	14	4 2€	23	3 24	23	21	20	18	
HIG CREEK STATION SNOWFALL SNOWFALL		1	1.0		2,0	2	1	1	2.0	2		5	4	4	4	l 6	7		20		23		18	3 20		28	28		21		
SN ON GND SLACKFOOT SNOWFALL					2		2	1				0.5		3	3	5		19	16	13	15				1 19		17	16	15	15	1
SN ON GNO HOISE WB AIRPORT SNOWFALL									0.3	2	2		1	1	1	1 2	3		3 T	3 T	3 T	0.1	1		5 5	5 T	3 T	3	3	3	
SN ON GND HONNERS FERRY SNOWFALL				т	т			1.5	Т	Т	T		T	Т	1	1.5	2	1	4 T	3	2 T	1.5	1				Т		т	т	5.
SURLEY CAA AIRPORT SNOWFALL				-	T	Т	Т		0.3	2		2	2	2			13		14 T		14 T			0.1	1 7	ī	-	12	10	10	
SN ON GND SNOWFALL					-				T	1			T	Т	7		2	Т	2	2	2	2	1		1	1		Т	Т	Т	
SN ON GND SNOWFALL			1		1.0				T			1				4.0	. 1	1	T 4.0	Т	0.5	2.0	4.6	4.0	1 1	T T	1.0			0.5	
ENTERVILLE 4 NE SN ON GND					0.2				1.8		Т		T	Т	1		9	12	14 3.0	14	14	15	14	16	14	16	13		10	0.2	1
COEUR O ALENE RS SNOWFALL		т			0.6				2 T	-	1	1.2	2	1	5,1	1 2.9	18	21	24 T		25	20	17	7 18		20		18	17	16	1.
5N ON GND COTTONWOOO 5NOWFALL					1 T	T		Т			1.2	1.2	1	1	6		7	10	10 T	11	12	10	14	8	12	12			3	2.0	
5N ON GND DEADWOOD GAM SNOWFALL		т			1.0	T			0.5	3			3	2	2		3	3 10.0	3.5	4	2.0	3.0	4	6.0	3.0	13	10 2.0	8	7	1.0	
DUBOIS CAA AIRPORT 5NOWFALL					1 T		1	Т		1 T			1 T		1		16	23	21 T	19 T	18	18	18	23	3 24	l 25	25				2
SN ON GND SNOWFALL									Т			1		Т	1		6		5	5	5	6	6	6		13		9	8	8	
SN ON GND FENN RANGER STATION SNOWFALL									T			5.5				3.0			2.0	т	4.5			1						т	
FORNEY 7 N SLACKBIRO M 5NOWFALL		0.5			0.8	1.0			T		0.7	0.2	0.2	3	3	2.8			7	0.5	10				2.0	1.5	5.5	10	10	10	
GAROEN VALLEY 2 5E R5 5N OW GND	2	2		2	2		3	3		5		0.3		5	5		11.0		14	14	2.0	1.0	12		2.0		18		14	14 T	
SH ON GND SNOWFALL									Т	Т	Т					9		15	12	12		11						13	12	12	13
5N ON GND SOOOING CAA AIRPORT SNOWFALL									т			1	Т		1	2.0	2.8	1.2	1 T	1 T	1 T	1	1.1		0.9	1	1	Т			
FRANGEVILLE 1 N SNOWFALL		т			т				т	4.0	0.7	0.5	T			1.0	5	4	1.0	4 T	4	3	1	3 3		3 3	2	1	2.0	1	4.0
SN ON GND SNOWFALL	Ш								Т	4	-		2.0	3	3	3 4	5	5 -	6	6	7	4	3	3 4		6	1		2		
5N ON GND 5NOWFALL									т	4	2	2	5	5	4	3.0		3.0		1	-	-	7			2.5		-	-	-	
SN ON GND SNOWFALL								т	Т	Т		1		т		4.0	1.0		12	10	10	9	9	2.0			11	10	10	9	1
SN ON GND 5NOWFALL								Т				т		Т				4.0		-	-	-	ľ		2.0	5.0	, -	-	-	-	
IOARO CITY 5NOWFALL					Т							Т				4.5		12	11	-	-	-	1	3.5		3.0	1.2	-	-	-	
IOAHO CITY 13 5W SHEEP H SNOWFALL							1.0						1.0			8.0			2.0	1	0.5					1.3	0.6	-	-	-	'
OAHO FALLS CAA A1RPORT 5NOWFALL							Т	Т	1.8	1.0	Т	0.1	0.4	2 T		1.7	1.1	18 T	1.5	0.2	0.1	0.2	0.1	0.5	0.4			21	19	17	1:
IRWIN 2 S 5N ON GND 5NOWFALL									T		2.0			2	2	0.5	0.5			5 T				1 . 5		3.0	5	4	4	3	
ISLAND PARK OAM SNOWFALL										2.0		1.0		7 T	7	3.0	10.0	4.0	6.0	10	2.0	3.0		8.0				-	-	12	
LEWISTON WATER PLANT SNOWFALL	-	-	-	-	-	-	-	-	9	11	1	0.5		14		14	24	27	1.0	T	1.5	1.0						-	-	_	25
SN ON GND SNOWFALL									т			0.4	Т			0.7		0.1	1.4	1.6	0.3	0.4		1	1					т	0.1
LOWMAN SNOWFALL					3.0				2.4	2		1		1	1	2.7	10.3	2.4	4.0	1	3	3,5	2.0	2.5	1	3.0	6.0		0.4		14
NACKAY RANGER STATION SNOWFALL					3	-	-		2 T	2 T		0.8		T	-	1		15	17	15	-	16	1	r	1.5		26	-	20		19
MALAD CAA AIRPORT SN ON GND SNOWFALL 5N ON GND									0.6	T				T			2.2	1.1	2.7	8	1.6	0.7 10	0.2	3.1		1.0		11	11	11	11
MAY RANGER STATION SNOWFALL SN ON GND								т	•	1	1		İ	1	1	1	T		1.3	1	1	1	1	0.3	0.6	0.7	1	1	1	••	1.
MCCALL USFS HQ SNOWFALL SN ON GND					1.8							2.0				4.0		4.0		-		7.0		4.0	7.0	6.0					
MESA SNOWFALL SN ON GND					T				Т			T				3.3		2.0	8	8	2.0 10	0.5	2.0)	4.8	1	1.5	11	10	9	
MULLAN PASS CAA SNOWFALL SN ON GND	0.4	1.3	0.1	9		0.5	12	12	0.9	0.1	0.5	1.7		16		1.2	4.8	2.9	0.7		0.2	1.5	4.4	0.9	3.9	2.7	8.2	2.3	0.6		2.2
NEZPERCE SNOWFALL SN ON GND	10	T		,	11	T	12	1	T	4.3	2.0	1.3	4	4	3	2.6	T			T	5.5	33	1	3.0	1		T		1.5		1.5
SNOWFALL SN ON GND		1						•	T	,	T		T	**		1			T	_	T	T		1.0	1	T	1		1		•
OHSIOIAN 4 NNE 5NOWFALL 5N ON GND	Т				T		т		T			Т	Т	т	١,	T	3.5	3.0	0.5	7	1.0		1 8	2.0	10	2.0	T	11	10	10	ç
OLA SNOWFALL SN ON GND	1					1	1		T		1	0.5			'	5.0	2.7	0.2		6	0.5		T		3.0	1.0	2.0		6	6	6
PAYETTE SNOWFALL SN ON GND									0.5 T	т	Т	Т		т		5.5			T	T	1	٥	٠	"	Ι ,		İ	ĺ	Ĭ		Ì
PINE 2 S5W SNOWFALL SN ON GND									T	1	1	1	1			6.0	8.5	4.0		14	13	1.0	1.0	3.5	2.0	3.0	T 16	15	14	14	14
POCATELLO WB AIRPORT SNOWFALL SN ON GND									1.4	0,3		0.2	T 2	T.	1 7	6 T	0.1		15 1.4 2	0.7	13 T	13 T 3	т	1.2	0.8	0.8	2	1	4		1
PORTHILL SNOWFALL SN ON GND					Т				1.0	1	1	1	1	1	3.0	1.0	4.0	5.0 12		0.5	12	1.5	4.0		8.0	T	1.0	p	6	T 6	3.6
POTLATCH SNOWFALL SN ON GND									T	т	т	1.5		1		3.5		3.0	2.0	2.0 13	2.0	3.0		1.0	2.0		4	3	_	6 T	4.0
PRIEST RIVER 11 NNE SNOWFALL SN ON GNO			T T		1.5	1	1		1.0			0.8		2	5.0	2.2	7.0	1.3	0.4	5.9	1.0	1.9	6.8	3.8	1.7	Т	T 24	19	18	0.5	2.5
RIGGINS RANGER STATION SNOWFALL SN ON GND			1		-	1	1	1		3.0		2.0		2	1	10	10	0.2	1.0	1	0.5	2.5	71	30 T	32 T	0.2 T		- 3		T	
ROLAND WEST PORTAL SNOWFALL SN ON GND	T 9	1.3	1.0	8	6.0	T 12	11	10	7.0 15	Т	1.0	5.0	Т		4.0			12.0 31	1.0	3.0		4.0		7.0	8.0	9.0	12.0 57		52	5.0	11.0
SALMON SNOWFALL SN ON GND	5	T	8	8	T	14	11	10	T	14	13	19	10	1.1	16	T	T	31	T	T	1.9	T 2	26	41 T		T	2	1	1	1	1
SANOPOINT EXP STATION SNOWFALL SN ON GND					1.5	_	_	т	1.0			1.8			4.1	0.5	3.1	4.7 15 2.0	0.3	1.5	15 1.h			2.0	4.0				- 10		3.5
						T	T		1	1	1	3	3	3	7											22		15	146	14	18

Table 7-Continued

SNOWFALL AND SNOW ON GROUND

IDAHO DECEMBER 1949

Co																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
TREVELL CAA ATROORT ON VALLEY UAN FALLS POWER PLANT	SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL									2.6	1.6	0.4	0.2	2.5	T 6	2.0	0.9	6.0 8 T		7	0.1	1.2 8 T	T 8	T 8			0.5 5.0 12	7	6 10	5	5	
IREE CREEK IIN FALLS 2 NNE	SH ON GRD SHOWFALL SH ON GRD SHOWFALL SH OR GRD									3.0 3.0 0,2	2.0	1.0	6	3 T	3	3	0.9	1.5	0.1 3	3.5	6	6 6	5	4	1	5 5	0.1	3	2	1		
LLACE	SNOWFALL SN ON GND		T	7		3.0	2	2	2	3.5	á	5	2.0	7	6	2.5	0.5		4.9	1.0	3.0	16		1.0					1 17	15	3.0	

DELAYED DATA

OCTOBER 1949 MACKAY RANGER STATION	SROWFALL SN ON GND	2.0	T T T
NOVEMBER 1949 CONDA	SHOWFALL	3.5 1.0	

STATION INDEX

ORAG 1

																			(ECEMBEE 1949
Station	Index No.	County	Drainage; Latitude	Longitude	Elevation	Obse vatio time	a 01		Refer to ables	Station	Index No.	County	Drainage	Latitude	Longitude		Observation of time	on		Refer to tables
ABERDKEN EXP STATION ALBION COLLEGE OF BOUC ALPBA 2 ME AMERICAN FALLS 1 NW ANDERSON DAM 1 SW	0149 0199 0227	BINGRAN CASSIA VALLEV POWER ELMONE	12 42 3 8 44 3 12 42 4	6 112 50 5 113 35 4 115 59 6 112 52 0 115 30	4780	5P	P EXPERIMENT STATION P GEORGE CRONEDITE P GLENN STRAW P US BUREAU OF REC P US BUREAU OF REC	2 3 2 3 2 3 2 3 2 3	5 6 7 5 5 5 5	LOLO PASS LOWMAN MACKAT RANGER STATION MALAO MALAO CAA AIRPORT	5414 5462 5544	IOAHO BOIBS CUSTER ONEIDA ONEIDA	6 1	44 0 43 5 42 1	6 114 33 5 115 35 5 113 17 1 112 16 0 112 19	4420	5P 5P 7P	VAR US FOREST SERVI 5P JAMES D CHAPMAM 5P US FOREST SERVI 7P J L CROWTHER 110 US C1VIL AERO A	Ce	3 2 3 5 7 2 3 4 5 7 8 3 4 5 2 5 4 5 7
ARCO ARROWROCK DAM ASHTON I S ATLANTA 1 E AVERY RANGER STATION	0448 0470 0493	BUTTE ELMORE FREMONT ELMOWE SROSHONE	2 43 3 12 44 0 2 43 4	18 113 IK 16 115 55 15 111 27 18 115 07 5 115 48	3216 5100 6000	8A 8	P CHARLES W MOSE A US BUREAU OF REC P GUST STEINWAN P PHILLIP T PETERSON P US FOREST SERVICE	2 3 2 3 2 3 2 3 2 3	5 7 5 8 7 5 7 4 5 7 5 7	MAY RANGER STATION MCCALL USFS WQ MERIOIAN 1 SSW MESA MINIDOKA OAM	5708 5841 5859	LEMHI VALLET ADA AOAMS MINIDOKA	2 12	44 5 43 5 44 5	6 115 55 4 116 07 8 118 24 7 116 26 0 115 29		4P 5P 8P	8P US FOREST SERVI 4P US FOREST SERVI 5P L A MOSS 8P MESA CO 5P US BUREAU OF ME	CE	2 5 5 7 2 3 5 7 2 3 5 7 2 3 5 7 2 5 5 7 2 3 5 8
BANCHOFT BATVIEW MODEL SASIN BENTON OAN DIG CREEK SLACKFOOT	0687 0789 0835	BANNOCK KOOTENAY BONNER VALLEY 8 INGHAM	12 42 4 9 47 5 9 48 2 11 45 6 12 43 1	3 111 54 9 116 33 1 116 50 8 115 20 1 112 21	5285 2070 2840 5737 4503	4P 4 5P 5 6P 6	D FERRIS N CALL P US NAVY D US FOREST SERVICE P MARY A WEYWOUTH P EARL RODGERS	2 3 2 3 2 3 2 3	4	MONTPELIER RANGER STA MDOSE CREEK RANGER STA MOSCOW U OF I MOUNTAIN HOME 1 W MULLAN PASS CAA	6087 6152 8174	BEAN LAKE IOARO LATAR ELMORE SHOSHONE	5 7 12	46 0 46 4 43 0	9 111 18 E 114 50 4 117 00 8 115 43 7 115 41	2400 2628 3150 6022	5P 6P MIO M	6P OS POWEST SENVI 4ID OS POWEST SERVI 5P UNIVERSITY OF 1 8P OURHAM WICROLS 4IO US CIVIL AERO A	CE DARO DM	2 3 4 5 7
BLACKPOOT OAM BLISS BOISE WB AIRPORT BONNERS PERRY BRIDGE 1 SW	1002 1022 1079	CARIBOU GOODING ADA BOUNDARY CASSIA	12 42 5 2 43 5 5 48 4	0 111 43 6 114 57 4 118 13 2 116 18 8 113 21	3269 2844 1842 4700	MID WI	P PORT HALL IR PROJ P NORTH SIDE CANAL CO O US WEATRER BUREAU P DOLDIE L NEUWAYER O MARLIN H BOOTH	2 3 2 3 2 3 2 3 3 3	4 5 6 5 4 5 7 4 5 7	NAMPA NAMPA 2 NW SUGAR FAC NEW MEADOWS BANGER STA NEZPERCE NEZ PERCE PASS	6300 6388 6421	CAMYON CAMYON ADAMS LEWIS LEMMI	11 -	44 5 46 1	5 116 34 7 116 35 8 118 17 4 116 14 3 114 30	3860 3082	5P 5P	5P C W WELSON 8A AMALGAMATED SUG 5P US FOREST BERVI 5P WAYNE S SHAEFFE /AR US FOREST SERVI	CE R	2 3 5 2 3 5 2 3 5 2 3 5 7 S
OUTL OUNGALOW RANGER STATION OURKE 2 NNE DURLEY BURLEY 1 NW FACTORY	1244 1272 1288	TWIN FALLS CLEARWATER SHOSHOME CASSIA CASSIA	3 46 3 5 47 3 12 42 3	5 114 48 6 115 50 2 115 48 2 113 47 4 113 49	4093	4P 4	P WILLIAM A LOW P US FOREST SERVICE P MONTANA POWER CO A US BUREAU OF REC A AMALGAMATED SUGAR CO	2 3 2 3 2 3 2 3 2 3	5 5 5 5	OAELEY OBSIDIAN 4 NNE OLA OROFINO PALISADES DAM	8555 6586 668I	CASSIA CUSTER GEM CLEARWATER BOWNEVILLE	11 8 3	44 0 44 I 46 2	5 115 53 3 114 48 0 116 17 9 116 15 2 111 14	6800 3075 1027	5P 5P 5P	6P RERBERT J HARDY 5P MARJORIE L SRAW 5P DAISY Y NEWELL 5P US FOREST BERYI 4P US BUREAU OF RE	C8	2 5 5 7 2 3 5 7 2 3 4 5 7 2 3 3 5 6
BURLEY CAA AIRPORT CALDWELL CAMERIDGE CASCADE 1 NW CASCADE 24 E	1380 1408 1514 1519	CASSIA CAMPON WASRINGTON VALLEY VALLEY	2 43 3 12 44 3 8 44 3	12 113 46 19 116 41 14 118 41 11 118 03 12 115 54	2372 2651 4860	SS S 8A 6 5P S	D US CIVIL AERO ADM S HAROLD M TUCKER A J I LORTON P US DUREAU OF REC R US SOIL CONSERV	2 3 2 3 2 3 2 3 5	4 5 7 5 7 5 7	PIERCE RANGER STATION PINE 2 SSW	6877 6891 7049 7079	CANYON MINIDOKA PAYETTE CLEARWATER ELMORE	12 8 5	42 5 44 0 46 5	7 116 57 7 113 45 4 116 56 0 115 48 8 115 19	4200 2159 3175 4225	8A 6P 5P	5P STATE EXP STATI 6A AMALGANATED SUG 8P MICRAEL HARRIS 5P US FOWEST SERVI 5P GENEVA B SCHRAF	AR CO	2 3 5 2 3 5 2 3 5 7 2 3 4 5 7 3 7
CASCADE RANGER STATION CRALLIS CHILLY 7 SE BARTON FLAT CLARK FOWK 1 ENE CLARKIA RANGEW STATION	1863 1671 1810	VALLEY CUSTER CUSTER BONNER SROSRONS	11 44 3	11 116 03 10 114 14 30 113 48 9 116 10 10 116 15	4740 5171 6175 2125 2800	5P 5	D:US POREST SERVICE P:US FOREST SERVICE P:GEORGE A MILLER P:MRS MARY L RALPH D:US FOREST SERVICE	2 3 2 3 2 3 2 3	5 5 4 5	PLUMMER 3 WSW POCATELLO WB AIRPORT PORTRILL POTLATCR PRESTON 2 SE SUG FAC	7211 7264 7301	BENEWAR BANNOCK BOUNDARY LATAR FRANKLIN	12	42 5 49 0 46 5	9 116 57 5 112 32 0 116 30 5 116 53 5 111 52	2550	MID B	IID US INDIAN SERVI IID US WEATHER DURE 5P R E DENHAM 3P POTLATCH FOREST 4P C M CRABTREE	INC	3 4 2 3 4 5 7 2 3 5 7 2 3 5 7 2 3 5 7
CLEMENTSVILLE 4 SE COEUR D ALENE CAA AP COEUR O ALENE R S CONDA COTTONWDOD	1951 1956 2071	TETON KOOTENAT KOOTENAY CARIBOU 1DANO	5 47 4 5 47 4 12 42 4	I 111 16 6 I16 49 I 116 45 3 I11 33 3 116 21	2273 2160 6200	5P 5	D TETONIA SXP STATION D US CIVIL AERO ADM P DS FOREST SERVICS A ANACONDA COPPER CO P LOUIS P KLAPPRICN	3 2 3 2 3 2 3 2 3	4 4 5 7 5 7 5 7	PRIEST RIVER 11 NNE PRINCETON 5 SE RICHFIELO RIGGINS RANGER STATION RIRIE	7402 7873 7706	BONNER LATAR LINCOLN IDAHO JEFFERSON	12 11	46 5 43 0 45 2	1 116 50 2 116 49 3 114 09 5 116 19 8 111 47	4306 1685	SS SP	SP US FOREST SERVI 6P DELWIN IRELAND SS L W HASTINGS 5P US FOWEST SERVI 6P CALVIN E LARSON	CE	2 3 5 7 CLOSED 2 3 5 2 3 5 7 2 3 5
COTTONWDOD 2 5W COINCIL 2 NNE CRAIGMONT CROUCH 2 NOW DEADWOOD DAM	2187 2246 2279	IDANO ADAMS LEWIS BOISE VALLEY	12 44 4 3 46 1 8 44 0	3 116 21 5 116 25 4 116 28 8 115 58 7 115 38	2950 3100	7P 1 7	D SABI FREI P JOHN W HOOVER D LEWIS I PHILLIPS P HARRY GRARAM P US BUREAU OF REC	2 3 3 3 2 3	4	ROLAND WEST PORTAL RUPSRT SAINT ANTHONY SAINT MARIES SALMON	7968 8022 8062	SHOSRONE MINIDOKA FREMONT BENEWAR LEMHI	12 12 10	42 3 43 5 47 1	8 111 40 9 116 33	4968 2155	8A 7P 5P	SP J L RANDOLPR 8A MINIDOKA IR PRO 7P 8 M JERGENSON 5P US FOREST SERVI (10 AIRWAY OBSERVER	J CE	2 S 5 7 2 3 5 2 3 5 2 3 5 2 3 5 2 3 4 5 7
OECEPTION CHEEK DEER FLAT DAM ORIGGS DUBOIS 5 NE EXP STATION OUBOIS CAA AIRPORT	2444 2676 2707	KOOTENAY CANYON TETON CLARK CLARK	12 43 3 12 43 4 6 44 1	4 116 29 5 116 44 3 111 07 4 112 14 0 112 13	5462	6P 6	D US FOREST SERVICE P US DUREAU OF REC A EDITH STEVENS P US FOREST SERVICE 0 US CIVIL AERO ADM	2 3 2 3 2 3 2 3 2 3	5	SANDPOINT EXP STATION SHOSHOME SOLOIER CREEK R S SPENCER RANGER STATION SPRINGFIELD	8380 8548 8804	BONNER LINCOLN CAWAS CLARK BINGHAM	12 -	42 5 43 3 44 2	7 116 34 6 114 24 0 114 50 1 112 11 4 112 41	3970 5755 5883	7P 5P	SP STATE EXP STATI 7P LEONARO V BOND 7AR US FOREST SERVI 5P US FOREST SERVI 6P-8 T SHELAN	CE	2 3 4 5 7 2 3 5 S 2 3 5 7 2 3 5 7
EDEN 6 NNW HUNT PROJECT EMMETT 2 E FAIWPIELD RANGEN STA FERN RANGEW STATION PORNEY 7 N BLACKBIRD M	3108	CAMAS	2 43 5 12 43 2 3 46 0	1 114 15 0 116 32 1 114 48 6 115 33 7 114 21	1600	6P 6	P US OUREAU OF REC P WAYNE F HARPER P US FOREST SERVICE P US FOREST SERVICE P CALERA MINING CO	2 3 2 3 2 3 2 3 2 3	5 5 7 5 7 5 7	STREVELL CAA AIRPORT SUGAR SUN VALLEY SWAN FALLS POWER PLANT TETONIA EXPERIMENT STA	8818 8906 8928		12 ·	43 5 43 4 43 I	I 113 13 2 11I 45 1 114 21 5 116 23 9 111 10	4892 5821 2325	6P 5P 5P	IID US CIVIL AERO A 6P WM C ROBERTS JR 5P SDWARD F SEAGLE 5P IDARO POWER COM 6P STATE EXP STATE	PANY	2 5 4 5 7 2 3 5 2 3 4 5 7 2 3 5 7 2 3 5 7
FORT HALL INDIAN AGENCY FORT RALL 20 NE PITNAM GARDEN VALLEY 2 36 R 5 GILWORE 17 SW SUMMIT R GLENNS FERRY	3302 3448 3576	DINGRAM BINGHAM BOISE CUSTER ELMORE	12 43 (8 44 (11 44 1	2 112 26 2 112 03 4 115 55 9 113 31 7 115 19	6300 3147 6600	5P 5	P FORT HALL IR PROJ R WOY POTTER P US FOREST SERVICE R STAN L SWANGER P E O STONE	2 3 S 2 3 5 2 3		THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE SUG FAC WALLACE WALLACE WALLACE 2 NE	9294 9299 9493	OWYHSE TWIN FALLS TWIN FALLS SHOSHONE SHOSHONE	12	42 3	3 115 10 5 114 28 2 114 25 8 115 56 0 115 53	3770	5P	6P L E TANNER SP DS DURBAU OF EN 8A AMALGAMATEO SUG 6P W FEATHERSTONE 6P SYD ST8PREY	T AR CO DR	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7 2 3 4 5
GOODING CAA AIRPORT GRACE POXER CO OAM GRAND VIEW GRANGEVILLE I N GRAY	3732 3760 3771	GOODING CARIBOU OWYHEE IDAHO BONNEVILLE	12 42 3 12 42 5 3 45 5	5 114 46 5 11I 44 9 116 06 5 116 08 3 111 22	3696 5400 2600 3296 6450	SS S 4P 4	D US CIVIL AERO ADM S II A WESTENFELDER P CLARA M JENKINS O MRS ALYERA POSTER P ELLIS JOHNSON	2 3 2 3 2 3 2 3 2 3	5	WEISER WINCHESTER I SE WOLF LODGE SUMMIT YELLOW PINE	9840 9862	WASHINGTON LEWIS KOOTENAY VALLEY	3 4	46 1 47 4	5 I16 58 4 116 36 3 116 30 8 115 29	2114 5950 4850 4765	4P	6P ROLAND NEMENWAY 4P T CENSKY IID US POREST SERVI AR L J MILLER	· F	2 3 5 2 3 5 3 4
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1DANO PALLS CAA AIWPORT IDA VADA IRWIN 2 5 ISLAND PARK DAM JEROWE	4475 4588 4598	BONNEVILLE OWYHEE BONNEVILLE FREWONT JEROME	2 42 0 12 43 2 12 44 2	1 112 04 3 115 09 4 111 18 6 111 24 3 114 32		5P 5	TO US CIVIL AERO ADM R ALEX WELLS P ANNA FLEMING P US BUREAU OF REC P NORTH SIDE CANAL CO	2 3 S 2 3 2 3 2 3	4 5 7 5 7 5 7											
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LEADORE LEWISTON LEWISTON WATER PLANT LEWISTON WB AIRPORT LIFTON PUMPING STATION	5230 5236 5241	LEMHI NEZ PERCE NEZ PERCE NEZ PARCE BEAN LAKE	12 46 2	1 113 22 5 117 02 5 117 01 3 117 D2 7 111 18	743	5P 5	D RODNEY H TOBIAS A JACK MCKAY P LEWISTON WATER DEPT D US WEATHER DUREAU P UTAH P & L COMPANY	3 2 3 2 3 2 3	5 7											

The four digit identification numbers in the index column of the Station index are assigned on w state basis. There will be no duplication of numbers eithin a state

Daless otherwise indicated, descational units used in this builstin are: Teapersture in 1°F, precipitation and evaporation in inches, and sind soverent in miles. Nysporation in seasured in the standard Wasters Bureau type pan of 4 foot disaster unless otherwise shown by Goston's following Table 5.

Stations appearing in the ladex, but for which data are not listed in tables, are either missing or received too late for inclusion in this issue

As of January I, 1949, despoint values below 32°F., and relative husidity values at temperatures below 32°F. are expressed with respect to seter rather than eith respect to ice, as used prior to that data. Thereform, these bygrometric values before and after January 1, 1949, cannot accurately be combined eithout necessary conversion.

Delayed dals and corrections will be carried only in the June and December Issues of this bulloiin.

Monthly and Sessonal asseful for the praceding twelve months will be carried in the June leave of this bulletin

Amounts on Table 4 are from recording gages. Traces are not shown

- Amounts on Table 3 are from non-recording gages, unless otherwise Indicated.

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Subscription Price: 15 cents per copy, monthly and sense; \$1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal notes and money orders about be made psychic to the Treasurer of the Delind States. Resittances and correspondence regarding subscriptions should be sent to the Westher Records Processing Center, Rederal Office Subjiding, Posta 2-4 Westions and Asserts 4. Seattle 4. Healington

U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLL. C. LLE 16 DEBRARY

CLIMATOLOGICAL DATA

IDAHO

ANNUAL SUMMARY 1949

Volume LII No. 13



WEATHER SHMMARY

The outstanding features of the year's weather were the extremely severe winter conditions during the first six weeks, the dry, mild spring, the extended drought of summer and the return to near normal precipitation in the final three months.

New low temperature records were set at several stations during January, which on the basis of statewide averages was the coldest month on record in Idaho. The extreme cold of January, combined with the severe weather of the preceding December and the heavy snows and frequent strong winds of early Fehruary, prolonged to 2-1/2 or 3 months the most severe winter ever experienced during the history of weather records in the State.

The heavy mountain snowpack provided ample irrigation water on nearly all projects, and because of the dry spring weather without extreme warming periods the runoff into the streams progressed without serious flooding anywhere in the State. This was in sharp contrast to the previous year when the greatest floods in more than 50 years occurred in northern Idaho.

The extreme cold of the winter apparently had little effect on vegetation, since most of the State was protected by a good snow cover. The dry weather of spring and summer adversely affected forests and rangelands, resulting in greater loss from fires than for several years past and early withdrawal of stock from the ranges with consequent unseasonable marketing in late summer and early fall. The lack of moisture also resulted in somewhat reduced grain yields, particularly of spring-sown grain in northern Idaho. Seedpea crops were below average, due partly to lack of moisture as well as to the frosts of June and July. The growing season for potatoes was shortened, and the quality generally a little below the high quality of the previous year, but the yield was good. Sugar beet crops fared very well, despite early concern among growers, and in the southwestern districts the size and quality of the beets was above average. The mild weather of November aided materially in permitting almost uninterrupted digging and hauling of the beets.

SYNOPSIS BY MONTHS

JANUARY: The coldest month on record for the State with long periods of subzero temperatures. Precipitation generally light, particularly in western and northern counties. Light, dry snow drifted badly on several occasions, blocking transportation lines for brief periods.

FEBRUARY: The severe winter weather continued through the first two weeks with heavy snowfall and strong winds blocking highways and railways and temporarily isolating several communities. Snowslides caused considerable property damage. Livestock losses were remarkably light considering the severity of the weather. Two lives were lost, but in general human suffering was not extreme, with State agencies, including the National Guard, working continuously to clear roads and furnish supplies to snowbound areas.

MARCH: Mild and dry with light snowfall, but more than normal cloudiness. Outdoor activity on farms and ranches began in the third and fourth weeks, following disappearance of frost from ground and slow drying of soils.

APRIL: Unusually warm and one of the driest Aprils on record. Despite a heavy mountain snowpack and rather rapid melting, streams remained below danger levels with indications of much moisture being absorbed by the ground. In agricultural valleys, however, topsoil dried rapidly and moderate use of irrigation water began at an unusually early date.

MAY: A warm month with more than normal precipitation, improving soil-moisture and very favorable for growing conditions. Some storm damage reported but little or no damage from frost. Irrigation-water prospects good as snow-melt runoff progressed favorably without damaging floods.

JUNE: A month of deficient rainfall and abundant sunshine with drought conditions dimming crop prospects in dry-farm areas. Frosts in mid-month and near the close seriously damaged grain in higher valleys and did considerable damage to row crops in other areas. Many potato fields were set back by frost. Rangelands and lower-elevation forests dried rapidly, but few fires were reported. Storm damage was relatively light.

JULY: A very dry July with temperatures near normal brought further deterioration of dry-land crops and unusually serious burning conditions on forest and range lands. Fires were numerous, but no large areas were burned. Frost in high-elevation potato fields on 20th and 21st caused a further setback of the crop.

AUGUST: The drought continued with temperatures averaging well above normal. Decreased yields of grain and vegetable crops were reported and the continued drying of rangelands led to unseasonable marketing of cattle and lambs. There was a steady decline in dairy production and an increase in use of irrigation water. The number of forest fires and acreage burned was unusually high.

SEPTEMBER: Warmest and driest September for State as a whole since 1943 despite 127% of normal precipitation in the northern division. Harvest activities progressed rapidly and the seeding of fall grains was begun. Frosts did some damage to dry beans, and alfalfa and clover seed, but aided the harvest of potatoes. Because of dry rangelands movement of cattle to feed lots and market was heavy.

OCTOBER: Second coldest October in 30 years with precipitation heavy in eastern sections and relatively light in the southwestern division. Highway traffic was delayed during the snow-storm of the 18th-20th in areas from Twin Falls County eastward. Despite delays due to weather, much fall plowing was accomplished and potato and sugar-beet harvests progressed favorably.

NOVEMBER: Warmest November for State as a whole since records were begun in 1893. Precipitation averaged very near the normal but snowfall unusually light. Dense fogs, lasting several days, in western and northern counties, resulted in traffic accidents and one fatality. Soil moisture conditions improved in agricultural valleys and germination of fall-sown grain improved. The mild weather permitted completion of potato and apple harvests and the hulling of clover seed. Digging and hauling of sugar beets advanced rapidly.

DECEMBER: A rather typical December with statewide temperature average just normal. Precipitation generally deficient in the southwest and much of the southeast, but above normal in the north. Snowfall was very heavy in the northern division, resulting in a statewide average much above normal but still well below that of record-breaking December 1948. Mountain snowfall depths in southern areas were still below normal at close of the month.

ACKNOWLEDGMENTS.

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather atations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic
Bulletin Series. The Hydroclimatic Network is a nationwide net of rain
gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations
in order to provide records of rainfall intensity which were essential to
the planning of flood control and related works by the Corps of Engineers.
This Network, now numbering about 2,000 recording, and 1,000 non-recording
rain gages, has been maintained by the Weather Bureau through working funde
transferred annually to the Weather Bureau by the Corps of Engineers. These
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2375,000 aince that date. For the years 1940-1942, the Department of Agriculture transferred about \$100,000 per year to provide data required in its
work, and since 1947 the Bureau of Reclumation has transferred about \$25,000
per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

Table I									4 1 4 3 6		1111				110	111	5 1	110	711	110	אותע	ועו	4			10AR0 1949
	Jan	uary	Feb	ruary	Ma	rch	Ar	oril	M	ay	Ju	ne	Ju	ıly	Aug	ruet	Septe	mber	Oct	ober	Nove	mber	Dece	mber	Ans	nual
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ABERDEEN EXP STATION ALBION COLLEGE OF EDUC ALPEA 2 NE AMERICAN FALLS 1 NM ANOERSON OAN I SW	2.1 6 1 0.3 4.5 8.1	-20.0 -18.1	20.6 27.6 22.6 23.8 24.3	-3.3 -2.8 -0.3 -3.5	37.2 37.6 31.9 37.3 38.4	2.0 -0.1 1 9 1 8	49.3 47.6 41.3 50.0 50.9	4 4 2.4 2.4 4 3	56.5 53.0 50.5 56.3 58.7	2.8 2.8 2.8 2.5	80.9 80.1 M 34.0 61.9 82.1	-0.3 1.2 -0.7 0.4	68.4 86.6 60.1 70.2 72.5	-0.6 0 2 -1.5 0 0	68.5 67.2 60.6 70.7 73.4	2.2 0.5 1.7 2.1	60.3 59.3 54.1 61.4 65.1	2.6 2.8 3.2 2.9	41.6 43.2 36.5 43.3 46.9	-5.4 -4.1 -4.9 -4.1	40.7 43.3M 36.6 41.3 46.1	6.7 6.3 5.5 6.4	25.8 28.9 22.7 28.4 26.5	1.5 -0.9 0.6 1.8	44 5 45 4 39.4 45.8 47 6	-0.8 -1.0 -0.6 -0.4
ARCO ARROWROCK OAM ASHTON 1 S ATLANTA 1 E AVERY RANGER STATION	4.8 2.3 4.6 12.1 12.3	-22.6 -13.4 - 9.6	13.5m 24.2m 19.3 20.9 27.8		32 5 38.2 31.6 31.7 39.2	2.0 -0.8 3.1 0.9 1.3	48.5M 51.8 43.6 43.8 49.4	3.4 3.1 2.8 3.8 3.1	33.8m 38.6 53.8 51.2 57.7	2.4 1.5 3.6 3.9 3.8	58.3M 63 0 65.2 35.8 60.3	-1 6	72.6 63.0 64.7 85.6	-1.9 -1.8 2.4 -1.9	88 Om 73.1 64.8 85.2 66.6	3.2 0.3 1.6 5.3 0.7	65.2 88.6 58.7 60.9	3.0 2 1 6.6 2 4	44.7 38.9 40.4 44.4	-6.2 -4.5 -2.3 -4.4	42.1 36.0 4I.6 41.5	4.7 6.2 10.9 5.4	19.7W 27.9 20.7 23.3 29.I	-0.3 0.3 0.1 1 4 0.2	47.0 41.0 42.3 48.2	-2 2 -0.4 1 9 -0.7
BAYVIEW MOOKL SASIN BIG CREEK HLACKFOOT BLACKFOOT OAM BLISS	7.7h	-	23.1	-I.4 -0.6 -8.2	35.5 29.2 39.0 40.9	0.7	43.8 39.1 52.4 - 55.1	7.0	34.3 47.3 38.2 82.3	3.1 3.7 - 4.8	38.7 30.3 84.2 33.1 88.4	-0.1 2.7 -I.9 3.2	54.4 57.8 72 2 81.2 74.8	-1.0 3.1 -0.6 1.4	58.8 72.4 74.2	1.9 5.6 - 3.1	54.5m 62.5 66.2	5.4	42.0 44.1 48.7	-2.3	40.6 42.6 46.9	6.4 9.4	30.3 20.2 27.7 -	3.9	47.4 49.9	2 4
BOISE WB AIRPORT BONNERS FERRY BURL SURKE 2 MNE SURKE 2 MNE	10.3 11.6 11.11 8.3 7.3	-11.8 -16.2 -13.7	29.8		43.2 35.3 41.4 31.0 40.8	1.8 -2.1 1.1 -0.8 1.9	53.4 49.7 34.3 39.4 52.8	4.3 3.0 3.7 0.9 3.5	81.5 37.3 60 5m 48.2 39.3	5.4 3.8 4.3 3.3 3.4	85.7 61.0M 64.8 51.3 83.2	1.2 1.4 1.0 -0.3 -0.8	74.4 68.7 73.11 58.0 72.8	1.9 0.3 0.2 -0.8 -0.4	73.7 66.3m 73.3 60.3 73.2	2.7 2.0 2.8 2.2 2.8	63.6 57.9 83.7M 53.2 65.2	4.4 1.I 4.9 1.0 4.8	46.3 43.9 47.6 37.3 45.9	-3.6 -2.2 -3.1 -3.0 -4.1	44 6 36.7W 46.7 37.2 45.1	4.9 4.3 7.6 0.0 7.6	3I 1 26.7W 32.0 23.9 30.3	0.8 1.0 2.4 0.9	50.1 45.1 50.0 39.3 48.7	0.3 -0.3 0.6
SURLEY I NW FACTORY SUBLEY CAA AIRPORT CALDWELL CAMBRIDGE CASCADE 1 NW	3.8 13.1 -3.0 1.8	-21.5 -13.2 -19.1	24.8 26.2 32.6 25.8 20.7	-3.0 -3.0 -2.1 -1.5	37.4 38.8 44.3 39.4 31.8	-0.8 0.0 1.5 1.4	50.2 30.1 53.6 51.3 43.7	3.0 2.8 2.7 2.1	36.0 37.8 61.7 60.5 53.0	0.8 3.4 3.8 3.8	82.3 82.7 85.3 83.0 36.6	0.3 1.4 0.3 -1.7	70.3 71.3 72.6 73.0 63.3	-1.I 0.0 -0.8 -1.0	68.9 70.6 71.5 70.0 64.2	1.2 0.0 1.2 -1.9	61.9 82.3 63.8 61.0w 58.0	3.8 3.3 2.8 0.3	45.8h 43.7 43.8 45.3h 40.0	-3.8 -6.2	43 4 43.4 41.2 40.1 36.7	7.7 0.0 2 4 3.2	29.0 28.0 32.5 26.3 24.8	0.9 -2 I 2 I 0.3	46 7 49.6 46.1 41 2	0.0 -0.7 -2.0
CEALLIS CHILLY 7 SE SARTON FLAT CLARK FORE 1 ENE COEUR O ALENE 8 S CONDA	0.8 -2.3 12.2 11.2 3.3	-12 4 -13.8	10.0		36.4 28.2 35.3 36.6 30.4	1.7 -0.5 -2.2 -1.7 3.3	46.2 38.6 47.2 49.5 41.7	3.9 -1.4 0.3 2 3	33.4 - 34.6 38.0 51.7	3.2 - 0.4 3.0 3.3	81.0 32.7 37.1 82.0 33.8	I.6 -1.7 -I.7 0.8 0.1	68.1 58.4 62.6 88.1 63.5	0.9 -3.1 -0.3	87.8 58.7 62.1 68.6 63.9	2.7	38.3 30.4 55.5 80.3M 55.4	3.4 -0.4 2.4	42.0 38.1 42.3 43.8 37.5	-4 1 -5.8 -4.2	39.0 33.4 40.1 41.0 38.7	6.9 8.0 4.4	24.3 17.8 28.8M 31.0 22.4	3.7 -2.7 -0.4 0.2	43.8 46.4 40.2	0.1
COTTONWOOD COUNCIL 2 NNE OEADWOOD OAM GEER FLAT OAM ORIGGS	8.81 9.0 8.3 12.9 3.3	-14.7 - 7.4 -13.8	27.0 21.0	-2.3 -0.3 -0.9 -0.2	36.6 39.7 30.9 43.8 30.7	0.3 2.6 3.7 2.0 4.1	47.3 51.9 38.8 54.0 42.0	3.9 4.3 2.0 3.4 4.2	34.4 60.8 48.1 62.6 50.0	3.8 5.0 2.6 4.2 3.3	56.8M 82.7 31.8 86.0 53.3	-0.7 -0.5 -0.3 1.1 I.0	83.3 71.3 38.0 71.8 83.0	-3.4 -1.1 -1.8 -2.0 0.8	65.7 73.0 38.6 71.4 84.1	0.2 2.6 1.1 0.0 3.8	58.2 64.6 53.8 63.9 55.0	1.4 4.4 3.2 2.8 3.4	45.6h 38.2 47.1 38.8	-4.3 -4.1 -3.8 -3.4	42.6 42.9 35.7 - 38.6	6.3 5.5 7.8 - 10.4	28.4 28.8 19.0 33.3 22.8	-0.2 1 2 -0.5 2.6 3.4	48 1 38.3 - 40.3	0.2
OUBOIS 3 NE EXP STA OUBOIS CAA AIRPORT EDEN 6 NNE HUNT PROJECT ENMETT 2 E FAIRFIELO R S	7.0 5.8 0.4 10.2 -1.9	-12.0	16.3 15.1 20.7 31.7 16.0		32.5 33.0 37.5 44.4 30.0	3.4 3.1 0.3	48.0 47.4 30.1 34.2 45.1	3.3 3.5 2.3	34.1 34.4 37.1 62.1 33.6	3.0	58.0 58.2 63.1 83.7 58.41	-0.9	88.I 88.0 71.7 65.9	-0.8 -1.3	70.2 70.1 71.2 71.0 86.5	3.2 2.4 -1.6	39.8 38.0 92.1 84.3 57.7	3.5 1.2 1.0	39.2 38.8 44.4 48.9 40.7	-8.1 -7.8 -6.1	38.1 37.3 43.1 42.1	7.4 7.1 1.8	19.3 18.8 27.4 31.7M 23.6M	-2.5 -3.2 0.1	42.7 42 3 48.0	-0.2
FENN RANGER STATION FORNEY 7 N BLACKBIRD M FORT BALL INDIAN AGENCY GARDEN VALLEY 2 3E R S GLENNS FERRY	3.8	-17.2	30.6 16.2 24.5 27.2 28.6	-2.8	39.4 26.3 38.6 39.3 44.0	-3.2 2.4 2.8 0.1	38.5 m 30.2 m 51.0 35.0	4.8 4.6 3.4	60.0M 45.9 37.4M 37.8 83.4	2.6 2.9 3.1 3.8	83.3M 30.1M 82.4M 82.1 87.4		70.0 57.2 70.5 70.7 74.3	0.5	72.2 38.2 71.1 70.1 73.4	1.9 3.7 2.1 -0.8	63.0M 48.3 81.3 83.0 65.2	1.9 3.5 3.9 2.4	31.7m 43.0m	-3.3	31.2M 41.9M 38.0	7.2	31.2M 16.3 28.8 25.7 32.3	-0.4 1.6 0.0 1 7	35.4 46.0	0.1
GOODING CAA AIRPORT GRACE POWER CO OAM GRAND VIEW GRANGEVILLE 1 N GRAY	4.3 5.3 11.4 10.0 -0.2	-14.4 -17.6 -18.8	23.2 18.0 31.9 27.4 16.0m		38.2 32.2 44.8 37.5 30.0	-0.1 1.1 1.4 0.1 2.6	52.0 45.3 55.8 47.1 41.4	4.6 3.2 3.8 2.2 3.3	60.2 32.7 64.9 54.9	4.8 2.1 3.1 3.0	83.2 56.8 89.8 58.0	1.8 -2.0 2.3 0.0	74.3 84.7 78.2 83.6	2.3 -2.8 2.9 -2.1	73.7 84.3 76.2 98.0	4.4 -0.8 5.8 0.9	64.7 58.3 87.7 60.0 55.3	4.8 0.1 6.2 2.8 2.8	45.3 38.8 48.3 42.6 38.2	-3.8 -6.8 -3.2 -3.8 -3.1	45.7 39.2 43.8 43.5 39.5M	8.5 6.8 3.8 6.0 8.6	28.0 22.1 33.3 30.4 22.1	1.1 -0.7 2.5 -0.5 0.2	46.0 41.3 52.2 45.4	0.4 -1.7 0.7 -1.4
GROUSE BAILEY BAMER 4 NW BAZELTON BILL CITY	-0.7 8.3 4.88 6.1 -3.4	-7.7	10.8 19.8 13.2 25.8 15.4	-3.8 -3.1 -3.4 -4.2	28.3M 33.6 34.4 39.2 27.8	2.7 4.9 -0.2 0.7	41.0 47.8 47.7 51.3 42.8	4.6 5.0 3.7 2.4	47.4 55.4 55.9 58.3 33.8	3.4 3.2 1.4 3.7	52.2 56.3 80.3 83.5 57.9	0.3 0.3 -2.1 2.1	58.0 87.6 87.8 71.3 88.4	-0.3 0.0 -3.9 0.8	80.5 88.5 69.2 71.1 66.3	2.2 4.4 -0.4 3.2	51.7 80.8 58.5 83.7 37.8	4.0 3.4 2.7 3.9	35.5 42.1 40.3W 45.8 40.3	-4.7 -4.8 -3.0 -3.9	34.5 41.3 38.3 44.8 41.0	7.8 8.0 6.9 10.8	18.8 22.5 17.5 29.3	0.2 -2.0 0.2	36.2 43.8 42.4 47.8	0.3 0.9 -I.8
HOLLISTER 10AHO CITY 10AHO FALL8 CAA AIRPORT 18MIN 2 3 1SLAND PARK OAM	9.81 3.4 4.3 7.6 1.7	-20.8	22.9	-4.3 -8.0 -3.3 0.1 -2.7	38.0m 35.1 36.2 34.9 26.7	1.3 -0.1 2.6 4.3 2.9	30.2m 48.6m 49.1 46.8 38.1	4.5 2.4 4.2 6.3 1.6	55.0M 34.7 56.0 33.7 47.3	2.1 1.8 2.8 4.2 1.1	81.1M 38.8 60.4 38.I 32.4	-0.7 -0.4 -0.1 1.2 -0.2	70.8m 88.0m 68.2 85.6 38.6		70.3m 65.8 68.4 68.1 61.4	I.1 0.0 1.8 3.3 1.8	61.1 58.1 58.8 57.8 32.2	2.2 2.2 1.8 4.2 0.9	44.6W 42.3 40.3 42.0 34.3	-4.3 -5.8 -8.6 -2.1 -8.4	46.4 40.8 40.1 40.7 33.8	8.9 5.3 8.6 8.2 6.9	27.8M 24.1 22.3 24.2 15 0	-1.2 -2.1 -0.9 3.4 -4.5	48.9 43.3 43.7 43.3 36.4	-0.7 -2.1 -0.6 1.9 -1.I
JEROME EELLOGG EOOSEIA EUNA LEWISTON WATER PLANT	7.2 11.2 13.4 13.0 18.1	-15.7 -15.8 -13.3	23.3 27.7 33.2 32.4 54.8	-6.3 -3.5 -1.7 -1.4 -2.4	37.7 38.3 43.8 45.0 45.9	-1.3 -0.4 1.0 3.1 0.4	31.3 49.4 53.3 54.3 38.5	2.9 3.0 2.7 5.0 3.3	38.4 58.2 61.4 62.7W 85.5	1.0 4.6 3.8 6.0 3.5	93.9 80.2 94.0 65.0 88.1	-0.8 -0.1 -0.3 0.6 0.8	72.1 66.1 68.4 71.8 75.8	-2.3 -1.3 -2.8 -1.3 -2.3	72.0M 67.5 70.7 71.2 74.8	0.4 2.4 0.4 0.2 0.5	84.0 60.2 83.9 85.6	2.3 3.1 2.7 - 1.3	45.8M 43.7 46.8M	-4.1	44 7 41.5 42.4 - 43.8	6.3 3.2 3.2 - 4.1	29.0 26.4 32.4 38.1	-0.8 0.2 0.6 -	47.6 46.1 49.6 52.4	-2.0 -0.6 -0.9 -
LEWISTON WB AIRPORT LIPTON PUMPING STATION LOWMAN MACKAY RANGER STATION MALAD	14.5 2.8 3.2 5.9 8.8	-17.1	33.8 14.2 23.5 16.5 20.0	-6.3 -4.8 -4.9 -7.2	44.0 28.3 38.1M 53.1 57.6	0.9 1.5 2.2 2.2	54.0 45.8 45.8 48.5 51.2	3.9 2.7 4.1 5.8	81.8 32.5 53.6M 54.4 57.0	1.1 2.9 5.2 2.9	86.2 58.8 37.1 58.8 81.2	-2.4 -1.2 0.1 -0.7	72.8 84.0 62.7 85.6 70.6	-3.4 -3.4 -2.0 0.3	73.1 83.6 62.8 84.9 70.4	-1.0 -0.7 -0.2 2.3	64.6 55.8 57.2 59.7 82.2	0.4 2.3 2.8 5.5		-5.8 -5.8 -3.6 -4.0	45.2 57.7 56.2 56.2 42.6	5.6 3.8 7.8 7.6		-1.4 -1.1 0.1 0.4	50.9 40.1 42.0 42.1 46.1	-1.9 -1.6 -0.2 0.2
MALAD CAA AIRPORT MAY RANGER STATION MCCALL USFS 8Q MCCAMMON MERIOIAN 1 85W	5.8 -1.8 2.9 - 11.8	-15.2	17.8 19.8 19.8	-5.6 -3.3 -5.1	55.8 35.8 35.8 42.8	2.1 5.1 0.2	49.4 48.1 42.8 52.8	1.8 5.0 2.3	56.6 55.0 52.2 - 60.6	0.7 3.1 2.8	55.2	-0.3 -0.9	89.0 84.3 81.5 71.0	-1.7 -1.5	88.2 84.8 61.9 - 88.7	0.2 1.6	59.8 57.2 56.3 61.7 62.3	I.7 4.5	58.5 42.3	-6.5 -4.3	40.2 36.0 35.3 41.9 41.9	4.9 5.0 2.7	22.0 21.1 22.3 27.0M	-0.7 0.4	44 0 41.1 40.0	-1.6 0.2
MRSA MINIDOKA OAM MONTPELIER R S MOSCOM U OF I MOUNTAIN SOME 1 M	7.9 2.3 3.3 8.9 7.5	-12.5 -18.5 -20.5	27.1 22.6 16.9m 29.1 27.2	-4.8 -2.8 -8.2	40.4 58.7 31.3w 40.6 41.8	2.7 2.2 1.2	33.0 50.4 44.8 51.1 52.7	3.9 4.9 4.1	61.0M 58.6 52.8 58.4 62.1M	2.4 5.4 6.1	64.8 62.5 56.6 61.4 63.5	-1.9 2.1 2.0	73.7 75.1 87.2 73.2	0.0 1.0	74.0 73.9 84.8M 88.7 72.5	0.3 0.6 2.8	64.6 64.8 56.6 80.6 83.0	1.9 2.8 3.1	44.9 48.2 57.8 45.9 43.2	-7.0 -6.0 -3.1	41.5 44.4 39,3 45.6 43.2	7.7 7.9 5.0	26.5 29.6 22.2 50.3 50.6		48.3 46.9 47.1 46.7	0 0 -0.4
MULLAN PASS CAA NAMPA NAMPA 2 NW SUGAR FACT NEW MEADOWS R S WEZPERCR	15.5M 13.8 0.2M 8.9	-13.9 -19.1 -17.8		-2.5 -2.4 -4.9	26.6 47.5 44.0 35.6M 37.8	0.2 5.8 5.5 0.7	37.6 37.9% 54.2 43.5% 47.5	1.1	47.4 64.4 62.8 54.4 54.7	6.0 3.1	49.7 68.4 55.7 57.3	1.1 - 0.2 -0.1	73.0 81.5 63.4	-2.8 -1.3 -1.8	58.4 77.0 72.5 67.4 66.0	1.6 2.5 6.7 1.5	30.3 63.8M 65.0 54.5M 58.3		47.5	-7 I -4.3 -4.6 -8.0	56.7 44.3 42.6 39.4 42.7	7.0		1.9		-0.7 -0.5 -1.2
OAKLET OBSIGIAN 4 WHE OLA OROFINO PALISADES OAM	6.9 0.8 4.0 14.8 8.0		23.5 14.7 23.8 33.2 22.5		38 6 26.3 59.0 43.2 54.3	1.7	30.9 53.3 51.2 34.3 47.2	4.1 1.8 2.9	37.3 45.2 38.3M 82.2 54.0	2.3	61.2M 48.7 83.3 65.7 56.6M	-1.1 -0.7 0.6	70.0 53.2 70.8 71.3 65.1	-1.0 -2.1 -1.8	70.0 35.3 70.9 73.3 63.0M	0.7 0.0 1.9	62.1 49.0 62.3 63.8 38.0M	1.3	53.2 43.5 44.6 41.0 M		46.6 52.7 40.1 43.4 40.3	4.0	17 4 23.1	1.4	34 7 46.0	-1 1 -0.7
PARMA EXP STATION PAUL 1 R SUGAR FACTORY PATETTE PIERCR EARGER STATION POCATELLO WE AIRPORT	8.2	-22.6 -19.0 -16.4	32.6 23.9 31.9 24.5 23.8	-7.5 -1.I	43.9 38.8 45.2 34.2 56.8	-0 3	53.0M 30.4 35.7M 45.9 31.1	1.6	61.9 37.8 83.2m 33.7m 37.8	4.4 2.6	66.8 62.5 68.2 37.9 63.0	0.2	75.5 68.8 73.3 62.4 72.2	-0.8 -0.9 1.2 -3.1 2.0	72.4 70.9 74.4 64.4 71.9	2.5 2.5 I.2	64.6 62.5 65.8 36.7 61.1	3.4 4.3 1.9	47.9 44.1 48.2 39.3 42.6	-3.3 -4.8 -7.7	40.5	6.4 1.5 E.7	32.6W 29 2 31.2W	-3.1	46 . 4 60 . 3	-0 7 -1.6 -0.2
PORTEILL POTLATCE PRESTON 2 8K SUGAR FACT PRIEST RIVER 11 NNE RICHFIKLD	9.8 10.2 7.0 8.9 -4.8	-13.5	29.0M 20.3 25.1	-6.4 -2.6 -5.7 -4.2 -8.5	33.3 37.3 34.1	-2.5 5.2 -0.7	48.0 - 49.7 43.6	5.2 4.3 1.7	57.2 36.6 56.6 63.2	5.6 4.7 2.7 3.8		I.I -0.8	65.2 64.2 69.7 63.6 66 1M	-0.8	65.5	0.3	56.8 38.8 61.1 56.0	2.4	41.9M 43.4 44.2 40.7	-4.6 -3.9	36.9 44.7 42.2 37.9	4 9 7.6 7.6 4 7	27.9 30.3m 25.2 26.2	-0.3 -0.7	43.3	-I.0 -0.2 -1.1
RIGGINS RANGER STATION RIRIR ROLAND M PORTAL RUPERT SAINY ANTHONY	16.9 7.7 10.6 4.5 4.4M	-12.9 -20.1		-5.1 -3.9 -6.3	48.2 37.4 30.9 37.91 32.7	-1.2	60.I 49.7 40.9 50.1M 43.7	7.3 1.2 5.1	61.6 56.3 49.0 57.1 54.1		57.9	-1.2 -0.6 -1.I	70.4M 66.0	-2.8 -1.6	69.9M 66.7	I.I 1.5 2 6	70.6 60.1 33.0 61.9 56.6	5.1	51.2M 41.2 38.2 43.3M 39.5		46 4 42.8 40.4 42.7 38.6	7.2	26.6W 18.6	-1 2 1 4	33 6 43.2 40.8 46.1 41.7	-1.5 -1.5
SAINT MARIES SALMOM	9.1H -2.4	-19.4 -19.8	27.1W 23.2	-3 2 -0.9	38.1M 37.2	-1.4 1.7	48.8m 47.7	1.4			60.2M 60.2 notes fo	-0.4	66.7	-1.4	66.6M 66.9	1.3	60.3W 57.3	2.9 I.2	40.2	-6.3	42.6¥ 36.4	5.2	30.3 23.I	-0.3 2.1	42.7	-1 1

Table 1	-Con	tinu	ec
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	Jan	uary	Feb	ruary	Ma	ırch	Ap	ril	Ma	y	Ju	ne	Ju	ly	Aug	just	Septe	mber	Octo	ober	Nove	mber	Dece	mber	Anı	aual
Station	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Temp.	Departure	Temp	Departure	Temp	Danamira
SANDPOINT EXP STATION SPROSSONE SPENCER RANGER STATION SPRINGFIELO STIBNITE	3.9	-19.4 -10.6	23.5 13.5	-4.4 -4.2 -4.7 -4.9	37.6	0.6	51.5 42.9	4.7 5.1	56.4 59.4 50.6 56.3	4.8	64.0 55.2	1.4	71.8	-0.2 -0.4	71.8	2.4	57.2 63.7 54.3 60.1	1.7	43.3 45.6 38.0 41.4 36.9	-2.9 -5.5	34.7	4.4 8.8 6.9 6.2	27.1	0.6 -0.8 0.8	44.4 47.1 38.8 44.3	0
STREVELL CAA AIRPORT SUGAR SUN VALLEY WWAN FALLS FETONIA EXP STATION	1.9	-11.0 -13.4 -16.9	20.5 16.9 34.1	-8.2 0.1 -2.7 -3.9 -0.6	34.7 29.1 45.9	4.7 3.5 1.2	47.7 40.7 57.8	4.7 2.9 3.8	56.2 49.7	4.3 4.2 4.0		0.6 2.5 1.9	59.7 80.1	-1.2 0.7 0.0	60.3 78.3	2.6 2.6 0.9	61.3 56.7M 53.2 70.0 53.6	2.1 3.2 2.7	40.8 40.3 38.3 50.5 38.1	-4.2 -3.2 -5.4	38.2M 36.3 47.3	9.2 6.3	24.6 21.1 17.4 35.4 21.4	-3.6 -0.2	44.2 42.7 38.0 54.2 39.6	-0
THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE SUG F WALLACE 2 NE	7.3	~18.9 -19.5 -15.2	27.2	-3.4		0.4 -0.8 -1.6		1.6	49.6 59.8 58.0 55.3 54.2	1.5	54.7 65.5 62.0 57.6 57.5	2.4 -1.6 -1.7	71.1 63.6	-1.8 -3.0	64.0	0.8	55.5 63.9 62.7 56.8 58.5	3.2 0.3	43.3	-7.9 -6.4	40.1 44.1 43.1 39.7 40.3	6.4 5.4 4.3 4.6		2.2 -1.5 -2.3	41.2 48.8 47.0 43.9 43.4	-2 -2
VEISER VINCHESTER 1 SE																	65.3						30.7 28.7		50.1 43.7	

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Ĵan.	Feb.	Mar	Apr	Мау	June	July	Aug	Sept	Oct.	Nov.	Dec.	Annual
krrofrock oam	EVAP DEP WIND					5.52 87 1617	8.97 1.71 1651	11.11 .47 1197	9.14 33 1055	6.78 .99 1083				
DLACKFOOT DAM	EVAP DEP WINO						1,268							
LIFTON PUMPING STATION	EVAP DEP WIND					6.29 23 2556	7.86 .25 2109	9.52 .25 1618	8.73 .30 1642	6.32 .56 1794				
INIDOKA OAM	EVAP DEP WIND					8.61 - 4000	12.17	13.56 3610	11.69 - 3220	9.14 - 3740	3.68 - 3990	2.94 - 3380		
WOSCOW U OF I	EVAP DEP WIND				3.12 .04 1131	4.38 .18 800	6.75 1.52 865	8.42 .68 1098	8.59 2.48 1214	5.16 1.73 1402				
PALISADES DAM	EVAP DEP WIND					5.458	6.04	7.66	7.99	5.84				

Table 2			P. 1	-					-		-	-	4-							1949
	Janu		Febr		March	A	oril	Ma	у	June	Ju _		August	September	Octo	ber	November	December	Ann	ual
Station	Precip	Departur	Precip	Departur	Precip	Precip	Departur	Ртестр	Departur	Precip Departur	Precip	Departure	Precip	Precip	Precip	Departure	Precip	Precip	Precip	Departure
ABERDEEN EXP STATION ALBION COL OF EDUC ALPHA 2 NE AMERICAN FALLS 1 WW ANDERSON DAM 1 SW	0.78 1.61 0.70 0.99 0.81	-2.54	0.75 0.78 8.91 0.63 3.81	-0.53 4.03	0.51 -0.1 1.75 0.6 0.24 -2.5 1.08 -0.2	5 1 15 8 0.23	-1.88 -1.11	1.82 2.72 3.89 3.54 2.12	1.96	0.33 -0.45 0.10 -0.83 0.63 -1.15 0.42 -0.80 0.66	0.14	-0.20 -0.42 -0.23 -0.52	0.44 0.02 0.18 -0.25 0.20 -0 3R 0.3R -0.20 0.03	0.26 -0.5F 1 19 0.30	2.05	-0.31	2.60 -0.R4	0.28 -0.39 0.48 -0.92 1.86 -1 82 0.29 -0 81 1 32	7.30 11 64 20 49 10.53 12.82	-1.49 -2.28 -5.42 -2.43
ARCO ARROWROCK OAM ASSITON 1 S ATLANTA 1 E AVERY RANGER STATION	0.43 0.78 1.51 1.12 1.22	-1 86 -0.37	5.87 1.63 7.62		0.04 -0.7 0.73 -1.2 1.50 0.2 1.37 -1.0 2.13 -1.4	0 0.04 9 0.50 1 0.50	-0 72 -1.55 -0.66 -1.15 -0.81	1.48 3.05 2.04	1.34	0.31 -0.80 0.67 -0.29 1.06 -0.60 0.52 -0.86 1.05 -1.08	0.49	-0.45	0.04 -0.56 0.08 -0.17 0.34 -0.45 0.11 -0 58 0.43,-0.38	1.46 0.34 1.27 0.26	2.R1 1.73	1.53	2.26 0.96 3.88 1.01	1 85 0.31	15.79 16.5R 23.06 27.74	-2 51 2.35 -1 45 -3 41
BANCROPT R// BAYVIEW MODEL BASIN BENTON OAM R BIG CREEK BLACKPOOT	0.00 1.01 0.97 - 0.97	-0.04		0.33 -0.16	0.66 1.25 3.50 0.92 -0.9 0.65 -0.2		-0.95		1.43 0.21	0.84 0.54 1.00 0.70 -1.88 0.34 -0.58	0.86 0.33 0.27 0.00 0.43			0.28 1 45 1.R1 0.17 -0.58	2.95 2.57 2.88 -	0.61	1 38 3 32 0 88 0.05	2 24 5 98 2 55 -0 19 0 50 -0.42	R 65	-2.11
BLACKFOOT DAM // BLISS 001SE WB AIRPORT // BONNERS FERRY BRIDGE 1 SW R//	0.55 0.12 1.08	-0.69 -1.61 -1.61	2.05	1.11 0.61 3.47	0.54 -0.3 0.48 -0.8 2.14 0.4	7 0.08	-1.09	0.29 0.73 1.43 3.12	-0.70	1.68 -0.13 T -0.46 0.37 -0.55 0.68 -0.91 0.16	Y	-0.21 -0.24	0.12 -0.07	0.04 -0.36 0.19 -0.36 1.23 -0.18 0.22	1.20	-0.04	0.61 -0.51 1.40 0.12 3.33 0.71 0.34	0.60 -0.39 0.86 -0.89 4 78 1 78 0 36		-3 37 -5 R7 3 76
BURL BURKE 2 NNE BURLEY BURLEY 1 NW FACTORY BURLEY CAA AIRPORY //	0.78 2.50 1.18 2.09 1.77	-3.76 0.24 1.17	8.71 0.66 1.17	0.13 4.55 -0.29 0.13 1.08	0.74 0.0 4.12 -0.7 0.99 0 2 0.81 -0.0 0.88 0.0	1 2.85 7 0.03 1 0.08	-0.95 0.41 -1.12 -1.36 -0.74	3.08 1.33 1 69	0.29 0.07 0.43 0.89 0.95	0.00 -0.94 1.52 -1.25 0.17 -0.62 0.36 -0.56 0.17 -0.77	1.43 0.17 0.0R	-0.16 -0.30		0.04 -0.43	0.79	0.41 -0.03 -0.11	6.42 0.14	8.71 4.01 0.35 -0 57 0.20 -0.72		4.33 -2 11 -0.71 0 28
CALDWELL CAMBRIDGE CASCADE I NW CASCADE R S CENTERVILLE 4 NE	0.12 0.27 0.95 0.79		0.67 6.68 5.62		0.65'-0 3 1.24 -0.5 0.45 0.55			0 83 1.79 2.34 2.45	0 15 0 49	0.14 -0.63 0.16 -0.96 0.59 0.50		-0.33 -0.37	0.15 -0.07 0.04 -0.31 T	0.18 -0.29 0.52 -0.19 1 11 1.20 0.58 -0.4	0.35 1.21 0.00	-0.19 -0.85	2.38	0.52 -0.62 1 88 -0.80 1 99 - 2.91 -	5.13 18.76 17.06	~5 08 -2 13
CHALLIS CRILLY 7 SE BARTON F CLARK FORK 1 ENE CLARKIA R S R// CLEMENTSVILLE 4 SE R//	0.43 0.60 1 34 0.34	0.36	0.31 0.20 6.45 7.88 0.77	-0.17 -0.01 3.71	0.21 -0.1 0.20 -0.2 3.62 0.3 2.31 1.05	4 0.30		4.50	0.69 3.42 -1.02	0.20 -0.85 0.46 -0.64 0.97 -1.34 1.09 0.00		-0.13 -0.04 0.01	0.14 -0.39 0.40 -0.55 1.71 0.53 0.15 0.91	0.55 -0.30	1.40	-0.06 0 72 0 15	0.27 -0.10 0.35 0.07 5.90 1.49 3.94 0.78	0.10 -0.31	4.58 9.62 33.15 32.35	-2 72 2.17 0.02
COEUR D ALENE CAA AP R COEUR D ALENE R S CCNDA COTTONWOOD COTTONWOOD 2 SW R	0.70 0.73 1.31 0.77 0.85	-0.22	3.18	3.05 1.74 2.64	1.96 1.91 -0.3 1.39 0.1 0.97 -0.9	3 1.41	-0.96 -0.54 -0.57	3.30	1.40	0.70 0.46 -1.10 1.15 -1 23 0.55 -2.03 0.64	0.61	0.02	0.75 0.83 0.18 0.78 - 0.04 -0.85 0.02	1.11 -	3.21	0.18 - -0.84	2 21 -	2.21 -	18.43 23 30 21 90 18.18 16.26	-1.05 -3 94
COUNCIL 2 NNE CRAIGMONT R// CROUCH 2 NNW DEADWOOD DAM // DECEPTION CREEK R			4.59 - 6.72 7.08		1.49 -1.1 1.23 0.82 -1.8 0.81 -2.8	1.11	-1.45	1.89	0.71 1.12 1.21	0.65 -0.95 0.72 0.48 -0.79 0.94 -0.90 1.21	0.18	-0.39	0.19 -0.23 -0.03 -0.40 0.06 -0.60 1.88	1.99 0.1R -0.60	0.91	-0.48	1.58	1 24 2 25 -1 57	18 43 22.37	
DEER PLAT DAM DRIGGS DUBGIS 5 NE EXP STA OUBGIS CAA AP EDEN 8 NNW HUNT PROJ	0.90	-0 42 -0.05	0.03 3.95 1.02 1.62		0.58 -0.3 1.01 -0.0 0.22 -0.4 0.13 -0.6 0.49	9 0.88	-0.56		0.67 0.12 1.65 0.70	0.16 -0.52 1.41 -0.62 1.74 0.13 1.60 -0.41 0.04	0.54	-0.19 -0.67 0.05 -0.17	0.14 -0.04 0.40 -0.92 0.36 -0.51 0.39 -0.32 0.02	1 10 -0.33 0.51 -0.36	2.11	0.88	0.78 0.17	1 30 -0 11 0.71 -0.19 0.63 -0.01 0.51	18 64 11.55 10.08	-0 35 0.35 -1.01
EMMETT 2 E FAIRFIELD R S FENN RANGER STATION FORNEY 7 N BLACKBIRD M FORT HALL IND AGENCY	0.33 1.32 1.50 1.20 0.84	-1.05 -2.10 0.08	3.55	0.56 2.20 -0.58	0.70 -0.5 0.17 2.21 -1.8 0.82 0.67 -0.1	0.09	-	1.42 1.51 V5.17 3.38 2.38	-	0.52 -0.42 0.20 2.15 -0.31 0.92 0.68 -0.24	0.00	-0.28 -0.35	0.11 -0.10 0.07 0.32 -0.37 0.33 0.65 -0.01	0.46 3.56 1.72 1.73	0.67 3.11 2.00	-0.11 0.14 0.55	1 65 4 01 -0.07 2.29	1.02 -0.37 1.88 4.64 0.68 2.46 0.31 -0.12	8.98 11.37 32.61 18.85 R.15	-2.47 -1.53 -1.65
GARDEN VALLET 2 SE GLENNS FERRY GOODING CAA AP GRACE POWER CO DAM GRAND VIEW	0.91 0.63 0.97 1.04	-0.31 -0.27	1.96	1.93 1.17 0.84 0.88	0.51 -1.9 0.66 -0.0 0.22 -0.5 0.94 -0.1	3 0.14 3 T	-1.36 -0.62 -0.84 0.36	0.68	0.18	0.53 -0.53 0.19 -0.42 0.05 -0.56 1.61 0.32	T	-0.31	0.62 0.11 T -0.12 0.03 -0.17 0.92 -0.03	0.17 -0.14	0.58		1.20 -0.03 0.86 -0.60	2 19 -0.82 0 33 -0.66 0.36 -0.68 1 23 0 16	16.99 5.81 18.62	-5 15 -3.36 4.40
GRANGEVILLE 1 N GRAY GRIMES PASS 6 S GROUSE HAILEY	0.39	-D.01 -3.25 -0.49	1.75 8.29 0.91	0.89 0.17 2.99 -0.09 1.98	1.36 -0.9 1.18 -0.2 0.14 -0.7 0.28 -1.0	4 0.50 5 0.09	-0.43 -1.13 -0.95 -1.09	2.44		0.12 -1.42 0.29 -1.09 0.28 -0.76	0.00	-0.48 -0.68	1 1 1	0.07 -0.54	0.84	1.20	1.77 -0.15 1.29 -0.03 0.80 0.17 1.50 0.11	1.40 -0.01		-3.41 -4 20 -2 65
RAMER 4 NW HAZELTON RILL CITY ROLLISTER HOWE.	1.12 1.10 1.60 0.71	-0.48	0.92 -	0.42 -0 32 2.21	0.23 -0.1 0.70 -0.3 0.06 -1.1 1.17 0.4	0 0.06 9 T	-1.06	1.20	0.11	1.16 0.13 0.15 -0.61 0.20 -0.58 0.30 -0.61	0.01 0.00 0.00	-0.29	0.55 -0.25 0.63 0.30 0.12 -0.25 0.34 -0.04 0.06 -0.83	0.13 -0.32 0.18 -0.24	0.85 0.30	-0.72	1 19 0.82 1 29 0 14 1 89 0.29 0 58 -0.25 0.54 0.16	0 91 -1 35	10 87 7.93 10 54	2 87 -2.79 -3 55
1DAHO C1TY 1DARO C1TY 13 SW 1DAHO FALLS CAA AP // 18WIN 2 S 1SLAND PARK DAM	1.28 · 0.57 · 1.22 ·	-2.91 -0.74 -0.20	7.66 2.01 1.55	3.91 1.04 0.40	0.41 -2.2 0.21 -0.8 1 22 0.0	2 0 09 7 0.48 8 0.72	-1.56 -0.46 -0.34	2.17 2.45 2.16	0.68 1.21 0.49	1.45 0.24	0.00	-0.44 -0.22 -0.71	0.53 0.21 0.46 -0.13 0.50 -0.37	0.84 0.15 0.85 0.03 1.13 -0.05	1.82 0.81 2.52	0.41 -0.17 1.26	2.34 -0.48 2.80 -0.84 0.76 -0.03 1.46 0.31 3.30 0.21	2.72 -1 33 0 62 -0.44 1 16 -0.09	20.93 11 07 15.10	-2.70 1.58 -0.54 0.45 2.15
JEROME KAMIAH 1 NE KELLOGG KOOSKIA KUNA	1.10 1.06 1.45 0.51	0.03 -0.94 -2.00 -1.60	1.69 3 03 5.20 2.49	0.68 1.45 2.51 0.68	0.77 -0.0 1.58 -0.6 2 45 -0.5 1.48 -0.9	3 0.11 0 1.20 4 1.66 0 1.36	-0.87 -1.13 -0.51 -1.31	0.95 2.73 1.71 3.25	0.15 0.53 -0.78 0.48	0.10 -0.43	T 0.82 0.79 1.08	-0.20 0.31 -0.03 0.28	0.19 -0.03 0.03 -0.61 0.97 0.06 0.13 -0.56	0.16 -0.18 1.75 0.40 1.84 0.05 2.22 0.70	0.65 - 2.47 - 2.04 -	-0.03	0.85 -0.27 3 28 1.18 4.12 0.49 2.58 0.17	0.40 -0 52	6 77	-1.70 -0 19 2.62
LEADORE LEWISTON WATER PLANT LEWISTON WB AIRPORT LIFTON PUMPING STA LOWAN	0.60 0.36 0.42	-1.05	0.32 1.40 1.20 0.41	0.18	0.40 0.77 -0.4 0.93 0.28 -0.5	5 1.19 1.29 5 0.33	0.07	2.47 1.33 1.58 1.85	0.16	0.29 0.36 -1.10 0.35	0.82 0.24 0.22 0.24	-0.24	0.11 0.18 -0.30 0.10 0.42 -0.33	1.00 1.25 0.35 1.31 0.96 0.12	0.35 2.79	1.67	0.34 1.71 0.21 1.42 0.38 -0 26 3.19 0.07	0.77	9 98 9 92 10 49 18 36	0 68
MACKAY RANGER STATION MALAO MALAD CAA AIRPORT MAY RANGER STATION MCCALL USFS RG	0.90 2.26 1.90	0.07	0.44 1.40 2.05	0.33	0.16 -0.3 0.98 -0.2 1.13	5 0.08 8 1.20 1.29	-0.57 -0.35	2.46 3.31 3.94	1.40 2.01	T -1.15 1.01 -0.15 0.88 0.62 -0.65	0.37 0.26 0.32 0.36	-0.48 -0.73	1.32 0.54 0.83 -0.12 0.66 0.14 -0.58	0.61 -0.18 0.83 -0.20 0.89 0.57 -0.12	0.54 - 2.47 2.40 0.36 -	-0.16 1.22	0.54 0.03 0.95 -0.34 0.92 0.35 0.08 3.16 0.29	0 44 -0 27 1 29 -0 10 1.17 0 20 -0 21	7 87 16 89 17 55 5 65	-1 48
MCCAMMON MERIDIAN 1 SSW MESA WINIDORA DAM MONTPELIER R S	0.06 1.02	-1.36	0.62 4.73	-0.63	0.34 -0.6	7 0.09	-1.02	0.R6 - 2.31	0.31	0.24 -0.63 0.30	0.00	-0.27	Y -0.20	0.19 0.31 -0.20 0.66 0.14	1 84 0.87 - 1 16 0.95	0.11	1 59 1 36 0.01 3 19 1.31 0.66 -0.31	0 21 -I.13 2 09 0 24	4 96 17.R3 7 50	-8 72 1 78
		-1.58 -0.7R -2.07	3.79 1.52 8.05			1.04 0 T									1.75 0 93 3.39 -		2.22 -0.64 0.67 -0.48 4 27 -1_30 0 95 -0.08			-3 25 -4 03 -0 63
NAMPA 2 NW SUG FACT NEW MEADOWS R S WEZPERCE OAKLEY OBSIDIAN 4 NME	0.11 0.82 0.76 1.12	-2 16 -0.80 0.36	0.97 3.55 2.36 0.66	1 05 1.05 0.10	1.12 -0.6	0.02 0 1 10 1 1 39 4 0.31	-0.59 -0.74 -0.84	2 78	0.25 0.26 1.01	0.71 -0 97 0.89 -1 29 0.29 -0.81	0.38	-0 58 -0.38 -0.29	0.17 -0.53 0.77 0 17	0.48 1.21 0 10 1.73 0 42 0.10 -0 66 0.55 0 38	0 50 1 07 - 1 24 - 0 88 -	0.04	1 12 2.87 0.15 2 12 0 26 0 79 0.02 1 60 -0.06	0.30 -0 35	9 51	-0.R9
OLA OROPINO PAL'SABES DAM	0.12	-2.52	3.86	1.22	0.93 -1.4	2 1 29	-1.10	2.25	0.01	0.79 -1.22	0 21 -	-0 44	T -0 59	0.00 -0 74	2 110	0 00	3.24 -0.17	2 12		-R #4

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

IDAHO 1949

Table 2-Continued																										1949
	Jan	uary	Feb	ruary	Ma	rch	Ap	ril	M	ay	Ju	ne	Ju	ιју	Au	gust	Septe	mber	Oct	ober	Nove	mber	Dece	mber	Ann	ual
Station	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
PARMA EXP STATION PAUL, 1 E SUG FACT PAYETTE PIERCE R 9 PINE 2 SSW	0.87	-0.13 -1.45	0.97	-0.83 -0.12 -0.71 4.79	0.98	-0.56 0.11 -0.64 -1.54	0.05 T	-0.80	1.63	0.89	0.10	-0.81 -0.54	0.03 0.00 0.92	-0.13 -0.46 -0.30 0.07 -0.30	0.26 T	-0.23 -0.13 -0.20 -0.68	0.06	-0.43 -0.64 -0.34 0.76	0.80 0.31 3.77	-0.41 -0.16 -0.58 0.82 0.14	0.95 1.50 4.04	-0.02	0.47 5.54	-0.98 0.41	7.04 5.27	-3.30 -5.60
PLUMMER 3 WSW 8 POCATELLO WB AP // PORTHILL POTLATCR PRESTON 2 SE 9UG FACT	0.84	-1.79 -1.95	2.69 5.05	-0.35 1.11 2.82 -0.16	1.51	0.10	0.90	-	1.15	0.30 -0.50 -0.06	1.31	-0.28 -1.44	1.33	-0.68 0.44 -0.32	0.67	-0.15	1.92		2.27	0.31	1.70	-0.86 0.03	3.02	0.53	21.00 9.08 19.03 - 18.42	-4.90 -0.26 -2.10
PRIEST RIVER 11 NNE PRINCETON 5 SE RICHFIELD SIGGINS R S RIRIS		0.00	5.66 2,30	3.74 1.29 -0.23		1.10	1.20	-0.69 -0.48	1.28	2.07	0.38	-	0.27	-0.44	0.38	0.13 -0.16	-	_	-	0.58	-	_	-	-	30.40	1.21
ROLAND W PORTAL RUPERT SAINT ANTHONY SAINT MARIES SALMON	1.38 1.80 0.65	0.32	0.88 2.37 6.35	-0.07 1.13 3.96	1.03 0.51 2.85	0.25 0.33 0.33	0.01	-1.01 -0.73	0.85 2.81 V2.35	-0.16 1.27	0.08 1.11 0.77	-0.78 -0.91 -0.83	0.10 1.02 0.79	0.24 -0.31 0.59 0.06 -0.72	0.37 0.15 0.97	-0.04 -0.41 0.24	T 0.90 2.17	-0.56 -0.18 0.87	0.89 1.93 2.35	0.22	1.07 1.11 3.80	0.07 0.31 0.30	0.42 1.74 4.81	-0.55 0.29 1.13	56.51 7.08 15.78 27.86 5.63	6.77 -2.87 -2.38 -3 16
9ANDPOINT EXP STA SROSRONE SPENCER R S SPRINGFIELD STIBNITE	1.82	0.39	3.02	1.84	0.33	-0.45 -0.87	0.05	-0.91 -1.10	0.84	-0.13 0.95	0.03	-0.63 -1.09	0.01	-0.49	0.46	0.19	0.10	-0.38 -0.21	0.60	-0.26 -0.29	0.99	-0.29 0.37 -0.27	0.86	-0.27 -0.31	28.32 9.11 14.94 12.63	-0.78 -1.12 -2.89 2.42
STREVELL CAA AP SUGAR SUN VALLEY SWAN PALLS POWER P TETONIA EXP STA	2.02 0.42	0.82 -1.69 -0.93	3.18 2.23 0.50	2.26 -0.52 -0.30	1.00 0.31 0.84	0.32 -1.41 -0.15	0.34 0.12 0.00	-0.45 -0.97 -0.85	2.31 3.37 0.81	1.06 1.94 -0.14	0.91 0.47 0.15	-0.35 -1.23 -1.14	1.24 0.01 T	0.61 -0.70 -0.24	0.40 0.34 0.48	-0.12 -0.37 0.40	0.49 0.33 0.34	-0.48 -0.60 -0.08	1.48 0.48 0.54	0.45 -0.86 -0.04	0.25 1.64 0.58	-0.44 -0.25 -0.37	2.10 1.06 0.12	1.00 -1.34 -0.56	12.26 15.70 10.78 4.40 12.40	0.70 4.68 -8.10 -4.40 -1.46
THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE WALLAC8 WALLACE 2 NE	0.58	-2.58	0.78 0.72 10.44	-0.10 -0.12 6.70	0.70 0.95 3.18	0.10	0.26 0.24 2.14	~0.85 -0.83 -0.35	1.67 0.90 2.61	0.64 -0.04 -0.03	0.17 0.21 1.27	-0.64 -0.58 -1.09	0.11 0.04 0.95	-0.24	0.06 0.05 0.59	-0.16 -0.18 -0.39	0.18 0.06 3.58	-0.39 -0.37 1.49	0.85 0.79 4.05	0.05 0.R4	0.95 1.01 7.38	-0.13 -0.04 2.06	0.16 0.16 7.08	-0.74 -0.59 1.34	10.86 6.68 5.71 45.46 33.76	-3 13 -3.17 7.28 0.23
WEISER WINCHESTER 1 S8 WOLF LODGE SUMMIT R//																-0.41		0.14							4.95 17 42	-6.79 -6.13

Table 3						-							1045	
Shakian	Higheet	Date	Lowest	t Date	Last spring minimum of			Fı	ret falf minimum		No of days between dates			
Station	Hig	Pate			24 or below	28' or below	32' or below	32° or below	28 or below	24 or below	24 or below	28° or below	32° or below	
ABERDEEN EXP STATION ALBION COL OF EDUC ALPHA 2 NE	99 98 93	8-6 8-6 7-31 8-4	-35 -27 -36	1-25 1-24 1-25	4-15 (21°) 4-25 (23°) 6-39 (23°)	4-26 (26°) 6-26 (28°) 6-30 (23°)	5- 7 (31°) 6-26 (28°) 6-30 (23°)	9-12 (32°) 9-11 (27°) 7-11 (31°)	10- 7 (22°) 9-11 (27°) 9-12 (23°)	10- 7 (22°) 9-12 (24°) 9-12 (23°)	175 140 74	164 77 74	128 77 11	
AMERICAN FALLS 1 NW	98	8- 4	-38	1-25	4-30 (24°)	4-30 (24°)	6-27 (32°)	9-18 (30°)	10- 7 (27°)	10-14 (21°)	167	160	83	
NDERSON DAM 1 SW ARCO ARROWROCK DAM ASHTON 1 S ATLANTA I E	106 - 104 93 91	8- 1 8- 1 8- 1 8- 4	-21 -20 -25 -17	1- 4+ 1-10 1-25 2-13	3-29 (17°) 4-15 (21°) 3-29 (21°) 4-10 (23°) 6-17 (24°)	5-4 (27°) 4-26 (28°) 4-2 (27°) 6-27 (27°) 6-27 (28°)	5- 4 (27°) 6-30 (31°) 5- 4 (30°) 6-30 (29°) 6-30 (29°)	9-17 (31°) 10- 7 (31°) 9-12 (27°) 9-12 (26°)	10- 9 (26°) 10-17 (24°) 9-12 (27°) 9-12 (26°)	10-19 (24°) 9-13 (22°) 10-17 (24°) 9-17 (20°) 10-6 (24°)	204 151 202 160 111	158 - 198 77 77	136 - 156 74 74	
AVERY RANGER STATION BAVVIEW MODEL BASIN BIG CREEK BLACKFOOT DAM	104 - - 99	8- 3 - 7-31	-12 -19 -23	1-25 1-25 - 1-25	3-29 (19°) 4- 1 (22°) 6-30 (20°) 4- 2 (24°) 6-27 (22°)	6-27 (25°) 5- 5 (26°) 6-30 (20°) 4- 2 (24°) 6-27 (22°)	6-27 (25°) 6-30 (32°) 6-30 (20°) 4-30 (32°) 6-30 (29°)	8-16 (31°) 9-12 (25°) 7-1 (26°) 9-13 (32°) 7-21 (27°)	10-13 (28°) 9-12 (25°) 7- 1 (26°) 10- 7 (26°) 7-21 (27°)	10-16 (23°) 10-8 (24°) 7-21 (24°) 10-22 (19°) NONE	201 190 21 203	108 130 1 188 24	50 74 1 136 21	
BLISS BOISE W8 AIRPORT BONNERS FERRY BURL	105 105 99 98	7-15 8- 3 7-31 7-31 8- 3	-23 - 7 -1R	1-25 1-20 1-20	4-14 (20°) 3-31 (24°) 5- 4 (21°) 3-31 (24°)	4-14 (20°) 4-14 (26°) 5-4 (21°) 4-14 (28°)	4-21 (32°) 5- 4 (29°) 5- 5 (30°) 4-15 (32°)	9-12 (32°) 10- 9 (30°) 9-12 (28°) 10- 6 (31°)	10-6 (27°) 10-17 (27°) 9-12 (28°) 10-14 (24°)	10-14 (23°) 10-19 (24°) 10-17 (24°) 10-14 (24°)	183 202 166 197	175 186 131 183	144 158 130 174	
BURKE 2 NNE BURLEY BURLEY 1 NW FACTORY BURLEY CAA AIRPORT CALDWELL	88 100 100 101 104	8-1 8-4+ 8-4 8-3 8-3	-15 -24 - -30 - 9	I-20 1-25+ - 1-29 1-25	5- 4 (24°) 3-28 (22°) 4-14 (24°) 4-15 (23°) 4- 1 (24°)	5- 6 (28") 4-I4 (28°) 4-26 (26°) 4-26 (27°) 4-15 (28°)	6-30 (29°) 1-25 (32°) 6- 3 (31°) 4-27 (32°) 4-30 (29°)	9-12 (25°) 10-6 (32°) 9-12 (32°) 10-5 (32°) 9-18 (31°)	9-12 (25°) 10-14 (23°) 10-6 (26°) 10-6 (28°) 10-9 (27°)	10-8 (21°) 10-14 (23°) 10-7 (22°) 10-14 (20°) 10-17 (19°)	157 200 176 182 189	129 183 163 163 177	74 164 101 161 141	
CAMBRIDGE	107	7-16	-33	1-25	4-13 (24°)	4-15 (25°)	6-30 (32°)	9-12 (30°)		10-14 (23°)	184	182	74	
CASCADE I NW	96	8- 1+ 7-31 8- 3	-33	1-24+	4-16 (22°)	6-30 (26°)	6-30 (26°)	9-12 (31°)	10- 9 (26°)	10-14 (22°)	181	101	74	
CHALLIS	97	8- 2	-33	1-25	4-15 (24°)	4-30 (28°)	6-30 (31°)	9-12 (30°)		10-10 (20°)	178	159	74	
CHILLY 7 SE SARTON FLAT CLARK FORK 1 ENE COEUR D ALENE R S	8R 95 102	7-31 7-15 7-15 8- 3	-42 -21 -22	1-25 1-20 1-24	6-27 (24°) 4- 1 (24°) 4- 9 (22°)	6-30 (25°) 5- 5 (27°) 5- 5 (27°)	6-30 (25°) 6-30 (31°) 6-18 (32°)	7- 1 (29°) 9-12 (25°) 9-12 (32°)	7-21 (28°) 9-12 (25°) 10-14 (28°)	9-12 (23°) 10-8 (23°) 10-17 (20°)	77 190 191	21 130 162	74 86	
CONDA	93	8- 2 8- 3	-30	1-24	4-16 (21°) 3-29 (18°)	6-25 (27°) 4-14 (25°)	6-29 (31°) 6-30 (31°)	7-20 (29°) 9-12 (24°)	9-11 (27°) 9-12 (24°)	9-12 (22°) 9-12 (24°)	149	78 151	74	
COUNCIL 2 NNE DEADWOOD DAM DEER FLAT DAM DRIGGS	103 96 101	7-31 8- 3 7-31	-16 -35 - 8	1-11 1- 3+ 1-25	3-29 (23°) 6-30 (23°) 3-28 (22°) 5-6 (22°)	4-13 (26°) 6-30 (23°) 4-14 (26°) 6-27 (25°)	4-15 (30°) 6-30 (23°) 4-26 (32°) 6-30 (30°)	9-17 (31°) 7-17 (28°) 10- 6 (32°) 7- 2 (30°)	10-14 (27°) 7-17 (28°) 10- 9 (28°) 9-13 (25°)	11-21 (24°) 9-12 (23°) 10-17 (21°) 9-17 (23°)	237 74 203 134	184 17 178 78	155 71 163 2	
DUBOIS 5 NE EXP STA	96	8- 1	-15	1-24+ 2-13	4- 2 (19°)	4-21 (27°)	6-27 (31°)	9-12 (31°)		10- 6 (22°)	187	168	77	
DUBOIS CAA AIRPORT EDEN 6 NNW HUNT PROJECT	98	8- 1	-23	1-25 2-13	4-15 (23°) 4-14 (24°)	4-21 (28°) 6- 3 (26°)	6-27 (31°) 6- 3 (26°)	9-12 (30°) 9-13 (30°)		10- 5 (24°) 10- 6 (21°)	173 175	149	102	
EMMETT 2 E FAIRFIELD PANGER STA FENN RANGER STATION FORNEY 7 N BLACKBIRD M FORT HALL, INO AGENCY	99 106 87 100	6-11 8- 3 8- 6 8- 1+	-13 -32 -	1-25 1-25 -	3-29 (20°) 4-10 (22°) 5-6 (23°) 4-14 (23°)	4-9 (27°) 6-30 (27°) 6-27 (25°) 4-18 (28°)	6-17 (32°) 6-30 (27°) 5-6 (32°) 6-27 (25°)	9-12 (32°) 9-12 (24°) 10-14 (30°) 7-1 (32°) 9-12 (32°)		10-17 (21°) 9-12 (24°) 	202 155 - 153 176	183 74 - 77 148	87 74 161 4	
GARDEN VALLEY 2 SE R S GLENVS FERRY GODDING CAA AIRPORT FRACE POWER CO DAM	107 105 102 91	8- 3 7-15 7-15+ 8- 1	-15 -18 -27	1-28 1- 4+ 1-25	4-15 (23°) 4-1 (22°) 3-31 (24°) 4-15 (23°)	5- 4 (26°) 4-14 (25°) 4-14 (25°) 4-16 (28°)	6-30 (30°) 4-26 (31°) 5- 4 (32°) 6-27 (32°)	9-12 (30°) 9-13 (31°) 10-6 (28°) 9-12 (29°)	9-17 (28°) 10-6 (28°) 10-6 (28°) 9-13 (24°)	10-19 (24°) 9-13 (24°)	- 202 151	136 175 175 150	74 140 155 77	
FRAND VIEW FRANGEVILLE 1 N FROUSE IAILEY LAMER 4 NW	110 - 91 98 99	7-15 - 8- 1+ 8- 6 8- 1	-15 -16 -38 -27 -32	2-13+ 1-25 1-24 1-25 1-25 2-14	4-1 (24°) 6-30 (18°) 4-2 (23°) 4-21 (24°)	4-15 (27°) 6-30 (18°) 6-17 (28°) 6-30 (28°)	5- 7 (29°) 6-30 (18°) 6-17 (28°) 6-30 (28°)	10-2 (32°) 9-12 (31°) 7-1 (29°) 9-12 (28°) 9-12 (28°)	10-14 (26°) 10-9 (28°) 7-20 (27°) 9-12 (28°) 9-12 (28°)	10-17 (22°) 10-17 (21°) 9-12 (19°) 10-6 (24°) 10-6 (16°)	199 - 74 187 168	182 - 20 87 74	148 - 1 87 74	
IAZELTON SILL CITY SOLLISTER DANO CITY DAHO FALLS CAA AP	101 100 101 98	7-31 7-31 8-3 7-31	-24 -37 -20 -31 -28	1-25 1-10 1-25 1-25 2-13	4-2 (23°) 6-30 (24°) 4-14 (21°) 6-30 (24°) 4-2 (23°)	4-15 (27°) 6-30 (24°) 5- 4 (28°) 6-30 (24°) 4-15 (28°)	4-30 (32°) 6-30 (24°) 5- 4 (28°) 6-30 (24°) 5- 7 (32°)	9-18 (32°) 9-7 (32°) 9-12 (32°) 9-12 (23°) 9-12 (32°)	10-6 (27°) 9-12 (22°) 10-6 (28°) 9-12 (23°) 10-6 (26°)	10-19 (24°) 9-12 (22°) 10-19 (23°) 9-12 (23°) 10- 7 (24°)	200 74 188 74 188	174 74 155 74	141 69 131 74	
RVIN 2 S	94	7-31	-27	1-25	4-10 (23°)	5- 6 (26°)	6-27 (30°)	9-13 (29°)	9-17 (26°)	10-13 (24°)	186	134	78	
SLAND PARK DAM EROME ELLOGG	90 104 103	8- 1+ 8- 1 7-15 8- 1	-45 -22 -17	2-13 2-13 1-25 1-20	6-27 (24°) 4-14 (23°) 3-29 (23°)	6-30 (25°) 4-15 (27°) 4-14 (28°)	6-30 (25°) 5- 5 (32°) 5- 5 (30°)		9-12 (23°) 10-6 (27°) 10-13 (28°)		77 183 202	74 174 182	17 130 130	
OOSK1A UNA	109	R- 3	-23	1-21+	3-29 (20°) 4- I (24°)	4-15 (28°) 4-14 (25°)	5- 5 (30°) 5- 3 (32°)	9-13_(32°)	_	10-17 (20°)	202	1 R2	131	
EWISTON WATER PLANT EWISTON WB AIRPORT IFTON PUMPING STATION	107 105 91	7-31 7-31 8- 6	- 9 - 9 -40	1-11+ 1-11+ 1-29	3-29 (24°) 2-13 (10°) 4- 5 (24°)	3-29 (24°) 3-29 (27°) 4-15 (25°)	4-14 (32°) 4-3 (32°) 6-3 (32°)	10-8 (31°) 10-8 (32°) 9-12 (32°)	10-17 (23°) 10-17 (24°) 9-18 (27°)	10-17 (23°) 10-17 (24°) 10-15 (24°)	202 246 193	202 202 156	177 188 101	
OWMAN ACKAY RANGER STATION	99 93	7-31 7-31 8- 1	2R 21	1-3 1-25	6-30 (23°) 4-23 (22°)	6-30 (23°) 6-27 (28°)	6-30 (23°) 6-27 (28°)	7- 1 (30°) 9-12 (31°)	9-12 (25°) 10- 1 (26°)	9-13 (24°) 10- 7 (18°)	75 167	74 99	77	
ALAD CAA AIRPORT	100 102	7-31 7-31	-16 -33	1-25 1-25	3-30 (24°) 4-15 (24°)	4-15 (27°) 4-16 (27°)	4-17 (32°) 4-27 (32°)	9-13 (32°) 9-13 (28°)	10- 6 (27°) 9-13 (28°)	10-21 (20°) 10-21 (16°)	205 189	174 150	149 139	
AT RANGER STATION CCALL USFS NQ	95 92	8- 6 7-31	-39 -28	1-25 1-25	4-15 (19°) 4-13 (23°)	6-30 (28°) 6-30 (26°)	6-30 (28°) 6-30 (26°)	7-21 (32°) 9-12 (26°)		10- 6 (24) 10- 9 (24°)	174 179	74 74	21 74	
ERIDIAN 1 SSW ESA	103 105	8- 3 8- 3 7-31	-11 -17	1-25 1-11+	4-13 (22°) 3-28 (20°)	4-14 (26°) 1-13 (26°)	5- 4 (31') 4-24 (32')	9-12 (30°) 9-12 (27°)	10-13 (25°) 9-12 (27°)	10-17 (17°) 10-23 (24°)	187 209	182 152	131 141	
INIDOKA DAM	100	7-15	~31	1-26	4- 1 (24°)	4 14 (27°)	4-26 (31')		10-19 (25°)		244	1 R8	163	
NTPELIER R S WCOW U OF I DUNTAIN HOME 1 F	99 102	9- 5 7-31 R- 3	-31 -23 -18	I-29 1-24 1-20	4-15 (21') 3-2R (21') 4-14 (23')	4 3º (26°) 5- 5 (28°) 4-26 (27°)	6-27 (29") 5- 5 (28°) 6-27 (32°)	7-21 (32') 9-12 (28') 9-12 (31')	9-13 (24°) 9-12 (28°) 10-13 (28°)	9-13 (24) 10-16 (23') 10-17 (19')	151 202 186	136 130 170	24 130 77	
TLAN PASS CAA	83	7-31 8- 3	-1:1	I-19+	5-4 (231)	6-29 (28')	6-30 (30')	9-11 (24°)	9-11 (24)	9-11 (24)	130	74	73	
AMPA 2 NW SUGAR FACT MEADOWS R S	104 97	8 · 4 7 - 31 8 - 3	- 6 - 6 - 36	1-25 1-10+ 1-24+	3-28 (22°) 4 1 (23) 6-30 (23)	4-11 (28) 4-14 (28) 6-30 (23')	1-26 (32°) 4-26 (32°) 6-30 (23°)	10-14 (28°) 10-14 (28°) 7- 1 (28°)	10-16 (20°) 10-14 (2R°) 7-1 (28°)	10-16 (20) 10-17 (19) 9-12 (22)	202 199 74	181 183 1	171 171 1	
ZPERCE KLEY	100 99	8- 3 8- 5	-25 -19	1-24 1-26	1-14 (24°) 1-14 (23°)	4-29 (27) 4-14 (23°)	6-30 (30°) 6 17 (31°)	7-28 (31°) 9-12 (30°)	9-12 (25°) 10- 6 (28°)	10-13 (24) 10-13 (23)	182 182	136 175	28 87	

1-14 (23) 4-14 (23) 6 17 (37) See referen in the following Station lanes

Station	Highest	bear	Date	Lowest	Data	La	st spring minimu	m of	Fi	rst fall minimum	of		lo. of days between date	8
Station		Date	Lowest	Date	24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below	
OBSIDIAN 4 NNE OLA	86 105	7-31 7-31 8- 3	-27	1-25	6-30 (17°) 4-15 (24°)	6-30 (17°) 6-30 (28°)	6-30 (17°) 6-30 (28°)	7- 1 (27°) 9-12 (30°)	7- 1 (27°) 9-13 (26°)	9-12 (20°) 9-17 (24°)	74 155	1 75	1 74	
OROFINO PALISAGES DAM	108 94	8- 3 8- 1+	~16 -25	1-25 2-13	3-29 (22°) 4- 6 (24°)	4- 1 (28°) 5- 6 (28°)	5- 5 (32°) 6-27 (30°)	10-13 (27°) 9-12 (30°)	10-13 (27°) 9-17 (22°)	10-17 (23°) 9-17 (22°)	202 164	195 134	161 77	
PARMA EXP STATION PAUL 1 E SUGAR FACTORY PAYETTE	105 103 105	7-15 7-17 7-15 8- 3	-31 -19	1-25 1-25	3-29 (22°) 4-15 (23°) 3-29 (22°)	4-16 (28°) 4-26 (25°) 4-13 (28°)	5- 3 (32°) 4-30 (32°) 4-16 (30°)	9-18 (32°) 9-14 (31°) 9-18 (32°)	10- 9 (27°) 10- 6 (28°) 10-14 (25°)	10-16 (24°) 10-14 (21°) 10-17 (21°)	201 182 202	176 163 184	138 137 155	
PIERCE RANGER STATION	100	8- 3	-	-	-	-	6~30 (30°)	7-15 (30°)	9-13 (27°)	10-13 (22°)	-	-	77	
POCATELLO WB AIRPORT PORTHILL POTLATCH PRESTON 2 SE SUGAR FACT PRIEST RIVER 11 NNE	99 94 99 101 95	8- 6 7-14 7-31 8- 1 7-31	-31 -21 -24 -28 -22	1-25 1-24 1-10+ 1-25 1-10	4-2 (23°) 3-29 (21°) 	4-13 (28°) 5- 4 (28°) 5- 4 (26°) 4-16 (28°) 5- 5 (25°)	4-26 (30°) 5-6 (31°) 6-30 (32°) 4-17 (32°) 6-30 (32°)	9-12 (32°) 9-12 (27°) 9-12 (27°) 9-13 (29°) 9-12 (25°)	9-13 (26°) 9-12 (27°) 9-12 (27°) 10-6 (26°) 9-12 (25°)	10- 7 (22°) 10-17 (22°) 10-16 (21°) 10-23 (24°) 10-16 (19°)	188 202 - 191 174	153 131 131 173 130	139 129 74 149 74	
RICHFIELD RIGGINS RANGER STATION RIBIE ROLAND W PORTAL RUPERT	109 96 90	8- 2+ 8- 1 8- 3	- 4 -23 -10 -27	1-11+ 1-25 1-24+ 1-25	2-14 (21°) 4-14 (23°) 5- 4 (24°)	3-29 (25°) 5-6 (27°) 5-5 (27°) 4-26 (28°)	5-5 (30°) 6-27 (32°) 6-30 (30°) 4-30 (32°)	9-12 (25°) 9-12 (31°) 9-12 (27°)	9-12 (25°) 10-6 (26°) 9-12 (27°) 10-6 (26°)	9-14 (22°) 10-18 (24°) 10-8 (22°) 10-14 (23°)	- 187 157	153 130 163	- - 77 74	
SAINT ANTHONY SAINT MARIES	96 102	8- 1 7-31	-30 -19	1-25 1-10	4-16 (24°)	6-28 (27°) 5- 5 (26°)	6-30 (29°)	9-12 (29°)	9-17 (21°)	9-17 (21°)	154	81	74	
SALMON SANDPOINT EXP STATION SHOSHONE	100 93 104	8- 3 8- 4+ 7-11+ 7-15	-36 -17 -24	1-25 1-20 1- 3	4-15 (20°) 3-29 (23°) 4-14 (24°)	5- 7 (27°) 5- 5 (28°) 4-14 (24°)	6-30 (29°) 5- 6 (31°) 5- 5 (31°)	9-12 (32°) 9-12 (26°) 9-12 (31°)	9-13 (28°) 9-12 (26°) 10-6 (25°)	10- 9 (18°) 10-20 (19°) 10-13 (23°)	177 195 182	129 130 175	74 129 130	
SPENCER RANGER STATION SPRINGFIELD STREVELL CAA AIRPORT	94 101 96	8- 1 8- 1 7-31	-28 -33 -16	2-13 1-25 1-25	6-30 (22°) 4-15 (20°) 4-14 (22°)	6-30 (22°) 5- 5 (28°) 4-15 (28°)	6-30 (22°) 6-30 (32°) 5- 6 (32°)	7- 1 (32°) 7-21 (31°) 9-17 (30°)	9-12 (28°) 9-17 (27°) 10- 6 (21°)	9-13 (23°) 10- 6 (24°) 10- 6 (21°)	75 174 175	74 135 174	1 21 134	
SUGAR	97	8- 5+ 8- 1	-35	1-25	4-16 (24°)	6-27 (28°)	-	9-12 (30°)	9-13 (26°)	9-19 (24°)	156	78	-	
SUN VALLEY SWAN FALLS TETONIA EXP STATION THREE CREEK TWIN FALLS 2 NNE	93 109 95 99 104	8- 1 7-15 8- 1 7-15 7-15	-34 - 6 -36 -33 -26	1-25 1-12+ 1-25 1-25 1-25	6-30 (20°) 2-28 (24°) 5-6 (23°) 6-17 (23°) 4-2 (23°)	6-30 (20°) 3-29 (27°) 6-30 (27°) 6-30 (28°) 4-15 (27°)	6-30 (20°) 3-30 (32°) 6-30 (27°) 6-30 (28°) 4-27 (30°)	7- 1 (28°) 10- 8 (31°) 7-21 (30°) 7- 1 (29°) 9-18 (31°)	7-1 (28°) 10-17 (27°) 9-12 (28°) 7-21 (26°) 10-14 (25°)	9-12 (19°) 10-19 (22°) 9-17 (21°) 9-12 (16°) 10-31 (22°)	74 233 134 87 212	1 202 74 21 182	1 192 21 1 144	
TWIN FALLS 3 SE WALLACE	103 97	7-31 7-31	-24 -14	1-25 1-20	4-15 (22°) 3-29 (20°)	4-15 (22°) 5- 4 (28°)	5- 4 (30°) 6-30 (30°)	9-13 (29°) 9-12 (27°)	10- 6 (28°) 9-12 (27°)	10-15 (22°) 10-16 (24°)	183 201	174 131	132 74	
WALLACE 2 NE WEISER WINCHESTER	95 106 96	8- 3 7-31 8- 3 7-31	-18 -18 -24	1-20 1-11+ 1-24	4-1 (24°) 3-29 (22°) 4-14 (24°)	5- 5 (27°) 4-15 (27°) 5- 5 (26°)	6-30 (31°) 5- 5 (32°) 6-30 (32°)	8-26 (32°) 9-13 (30°) 7-6 (31°)	9-12 (28°) 10- 8 (28°) 9-12 (26°)	10-16 (23°) 10-14 (22°) 10-13 (23°)	198 199 182	130 176 130	57 131 6	

							above	Year	are of record		Opened or closed		d	
Station	Former station name	Index No.	County	Drainage	Letitude	Longitude	Elevation about mean see lev (feet)	Temperature	Precipitation	Evaporation	Month opened	Month closed	Refer to tables	
ERDEEN EXP STATION BION COLLEGE OF EDUC PBA 2 NE ERICAN FALLS 1 NW DERSON OAM 1 SW	ALPHA 1 NE	0010 0149 0199 0227 0282	BINGHAM CASSIA VALLEY POWER ELMORE	SNAKE SNAKE PAYETTE SNAKE 80ISE	42 56 42 25 44 24 42 48 43 20	112 S0 113 3S 11S S9 112 52 11S 30	4400 4780 4780 4316 3887	36 20 28 S2 8	38 20 28 52 8				1 2 3 4 I 2 3 I 2 3 I 2 3 I 2 3	
CO NOWROCK DAM FTON 1 S LANTA 1 E ERY RANGER STATION		0375 0448 0470 0493 0S2S	BUTTE ELMORE FREMONT ELMORE SROSHONE	LOST BOISE SNAKE BOISE ST JOE	43 38 43 36 44 05 43 4B 47 1S	113 1B 115 S5 111 27 11S 07 11S 48	S320 3216 5100 B000 2S00	44 38 52 33 3S	44 38 S2 33 3S				I 2 3 1 2 3 4 I 2 3 I 2 3 I 2 3	
NCROFT TVIEW MOOEL BASIN NTON OAM G CREEK ACKFOOT		0S63 0667 0789 083S 0915	BANNOCK KOOTENAY SONNER VALLEY SINGRAM	SNAKE PEND OREILLE PEND OREILLE SALMON SNAKE	42 43 47 S9 48 21 4S 08 43 11	111 54 118 33 116 50 11S 20 112 21	\$28\$ 2070 2640 \$737 4803	3 12 S3	8 3 7 12 S3				2 I 2 3 2	
ACKFOOT DAM 138 ISE 12 ENE BOGUS BASIN ISE WB AIRPORT INERS FERRY		0920 1002 1017 1022 1079	CARIBOU GOODING 801SE ADA BOUNDARY	SNAKE SNAKE BOISE BOISE KOOTENAY	43 00 42 S6 43 46 43 34 4B 42	111 43 114 57 116 05 116 13 118 18	6200 3269 6200 2844 1842	29 34 8S 43	29 34 BS 43				1 2 3 4 1 2 3 2 1 2 3 1 2 3	
WHERS FERRY BRIDGE LDGE 1 SW HL HGALOW RANGER STATION REE 2 NNE	BRIDGE	1084 1186 1217 1244 1272	BOUNDARY CASSIA TWIN FALLS CLEARWATER SROSRONE	KOOTENAY SNAKE SNAKE CLEARWATER COEUR O ALENE	4B 42 42 08 42 3S 46 38 47 32	116 19 113 21 114 46 115 30 11S 48	4700 3800 2280 4093	42	5 42				2 I 2 3	
RLEY RLEY 1 NW FACTORY RLEY CAA AIRPORT LDWELL GBRIDGE		1288 1298 1303 1380 1408	CASSIA CASSIA CASSIA CANYON WASHINGTON	SNAKE SNAKE SNAKE BOISE SNAKE	42 32 42 34 42 32 43 39 44 34	113 47 113 49 113 46 116 41 116 41	4149 4200 4157 2372 2651	32 2S 12 4S S4	32 2S 12 45 S4				I 2 3 1 2 3 1 2 3 1 2 3 1 2 3	
SCADE 1 NW SCADE RANGER STATION WTERVILLE 4 NE ULLIS LLLY 7 SE BARTON FLAT	GRIMES PASS 6 S CBILLY 4 SE BARTON FLAT	1514 1S24 1636 1663 1671	VALLEY VALLEY BOISE CUSTER CUSTER	PAYETTE PAYETTE BOISE SALMON LOST	44 31 44 31 43 58 44 30 44 00	116 03 116 03 115 S1 114 14 113 48	4860 4740 4780 5171 8175	8 40 13	8 7 40 13				1 2 3 2 2 1 2 3 1 2 3	
ARK FORK 1 ENE ARKIA RANGER STATION EMENTSVILLE 4 SE EUR D ALENE CAA APPORT EUR D ALENE RANGER STATION		1810 1831 1881 1981 1986	80 NNER SROS80 NE TETON KOOTENAY KOOTENAY	PEND OREILLE ST JOE SNAKE COEUR D ALENE COEUR O ALENE	4B 09 47 00 43 S1 47 46 47 41	116 10 116 1S 111 16 116 49 118 4S	212S 2B00 5904 2273 2160	13	13 S 7 7 87				1 2 3 2 2 2 1 2 3	
NDA PTONWOOD PTONWOOD 2 SW UCLL 2 NNE ALGMONT		2071 2154 2159 2187 2246	CARIBOU IDAHO IDAHO ADAMS LEWIS	SNAKE CLEARWATER CLEARWATER SNAKE CLEARWATER	42 43 46 03 46 03 44 45 46 14	111 33 11B 21 116 21 116 2S 116 28	6200 3411 3600 3150 2980	11 34 37	11 34 7 37 37				1 2 3 1 2 3 2 1 2 3	
DUCE 2 NNW ADWOOD DAM CEPTION CREEK ER FLAT DAM LGGS		2279 238S 2422 2444 2676	BOISE VALLEY KOOTENAY CANYON TETON	PAYETTE PAYETTE KOOTENAY SNAKE SNAKE	44 08 44 17 47 44 43 3S 43 43	115 S8 11S 38 116 29 116 44 111 07	3100 S375 3000 2S10 6097	20 32 40	20 6 32 40				2 1 2 3 2 1 2 3 1 2 3	
BOIS S NE EXP STATION BOIS CAA AIRPORT EN 6 NNW HUNT PROJECT METT 2 E REFIELD RANGER STATION		2707 2717 2823 2942 3108	CLARK CLARK JEROME GEM CAMAS	LOST LOST SNAKE BOISE SNAKE	44 14 44 10 42 41 43 50 43 21	112 14 112 13 114 1S 116 32 114 48	S462 S122 39S8 2S00 S06S	29 12 43	29 12 43				I 2 3 1 2 3 1 2 3 1 2 3 1 2 3	
NN RANGER STATION RNEY 7 N SLACKBIRO MINE RT HALL INDIAN AGENCY RT HALL 20 NE PUTNAM RDEN VALLEY 2 SE R S		3143 3289 3297 3302 3448	IOARO LEMHI BINGHAM BINGHAM BOISE	CLEARWATER SALMON SNAKE SNAKE PAYETTE	46 06 4S 07 43 02 43 02 44 04	11S 33 114 21 112 26 112 03 11S 55	1600 682S 4S00 6300 3147	36 38 39	36 38 2 39				1 2 3 1 2 3 1 2 3	
MORE 17 SW SUMMIT RANCH ENNS FERRY DEING CAA AIRPORT ACE POWER CO OAM AND VIEW	GRACE	3576 3631 3682 3732 3760	CUSTER ELMORE GOOOING CARIBOU OWYHEE	SALMON SNAKE SNAKE BEAR SNAKE	44 19 42 S7 42 SS	113 31 115 19 114 46 111 44 11B 08	8600 2S69 3898 S400 2800	40 40 43 38	2 40 40 43 38				1 2 3 1 2 3 1 2 3 1 2 3	
NGEVILLE 1 N TY DUSE LLEY EER 4 NW	GRANGEVILLE GRAY 4 N	3771 3B2S 3B82 3942 3964	IDARO FONNEVILLE CUSTER BLAINE JEFFERSON	CLEARWATER SNAKE LOST SNAKE LOST	4S SS 43 03 43 42 43 31 43 S9	116 0B 111 22 113 37 114 19 112 1S	3296 6450 6100 5347 4796	3S 31 17 46 23	3S 31 17 46 23				1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	
ELTON L CITY LISTER E		4140 4268 429S 4385 4442	JEROME CAMAS TWIN FALLS BUTTE BOISE	SNAKE SNAKE SNAKE LOST BOISE	42 36 43 1B 42 21 43 47 43 S0	114 0B 11S 03 114 3S 113 00 11S S0	4060 S000 4SS0 4B20 3940	33 30 3B	33 30 38 46				I 2 3 1 2 3 I 2 3 2	
LBO CITY I3 SW LBO FALLS CAA AIRPORT U VADA UIN 2 S AND PARK DAM	IDABO CITY 13 SW SHEEP BILL	4450 4487 4475 4888 459B	BOISE BONNEVILLE OWYHEE BONNEVILLE FREMONT	BOISE SNAKE BOISE SNAKE SNAKE	43 42 43 31 42 03 43 24 44 28	116 01 112 04 113 09 111 18 111 24	\$000 4730 6000 \$200 8300	4I SS 48 13	4I 5S 2 4B 13				2 1 2 3 1 2 3 1 2 3	
TOME IAB 1 NE LOGG SKIA A		4670 4793 4831 S011 S03B	JEROME LEWIS SROSRONE IDARO AOA	SNAKE CLEARWATER COEUR D ALENE CLEARWATER BOISE	42 43 46 14 47 32 46 09 43 29	114 32 116 0I 11B 08 115 S9 116 2S	3774 1190 230S 1261 26B2	34 45 41 42	34 45 41 42				1 2 3 2 1 2 3 1 2 3 1 2 3	
DMARK RANGER STATION DORE ISTON LISTON WATER PLANT LISTON WB AIRPORT		5110 5169 5230 5236 5241	VALLEY LEWHI NEZ PERCE NEZ PERCE	SALMON SALMON SNAKE CLEARWATER CLEARWATER	44 40 44 41 48 2S 46 2S 46 23	11S 32 113 22 117 02 117 01 117 02	B8S0 6100 743 1413	72	B 8 72 3				2 2 1 2 3 1 2 3	
TON PUMPING STATION D PASS WAN KAY RANGER STATION		S27S 53S6 5414	BEAR LAKE IDARO BOISE CUSTER	BEAR CLEARWATER PAYETTE LOST	42 07 46 3B 44 0S	I11 I8 114 33 I15 35 II3 I7	S928 S700 3870 S900	30 40 42	30 2 40 42				1 2 3 4 1 2 3 1 2 3	

							0	Year	rs of re	ecord		ened losed	
Station	Former station name	Index No.	County	Drainaga	Latitude	Longitude	Elevation above mean sea level (feet)	Temperature	Precipitation	Evaporation		Month Read	Refer to tables
MALAD MALAD CAA AIRPORT MAY RANGER STATION MCCALL USFS BQ MCCAMMON		5544 5559 5685 5708 5716	DANNOCK ONEIOA ONEIOA	BEAR BEAR SALMON PAYETTE SNAKE	42 11 42 10 44 36 44 54 42 39	112 16 112 19 113 55 116 07 112 12	4420 4480 5066 5025 4774	36 5 15 39	36 5 15 39		AUG		1 2 3 1 2 3 1 2 3 1 2 3 1 2 3
MERIDIAN 1 SSW MESA MINIDORA DAM MONTPELIER RANGER STATION MOOSE CREEK RANGER STATION		5841 5859 5980 6053 6087	ADA ADAMS MINIDOKA BEAR LAKE IDARO	BOISE SNAKE SNAKE BEAR CLEARWATER	43 36 44 37 42 40 42 19 46 08	116 24 116 26 113 29 111 18 114 50	2607 3244 4280 5943 2400	39 6 33	39 6 33 5				1 2 3 1 2 3 1 2 3 4 1 2 3 2
MOSCOW U OF I MOUNTAIN BOME 1 W MULLAN PASS CAA NAMPA NAMPA 2 NW SUGAR FACTORY		6152 6174 6237 6295 6300	LATAH ELMORE SHOSRONE CANYON CANYON	PALOUSE SNAKE COEUR D ALENE BOISE BOISE	46 44 43 08 47 27 43 35 43 37	117 00 115 43 115 41 116 34 116 35	2628 3150 6022 2482 2470	58 44 10 14 4	58 44 10 14 4				1 2 3 4 1 2 3 1 2 3 1 2 3 1 2 3
NEW MEADOWS RANGER STATION NEZPERCE NEZ PERCE PASS OAKLEY OBSIOIAN 4 NNE		6388 6421 6430 6542 6553	ADAMS LEWIS LEMHI CASSIA CUSTER	SALMON CLEARWATER SALMON SNAKE SALMON	44 58 46 14 45 43 42 14 44 03	116 17 116 14 114 30 113 53 114 48	3860 3082 5800 4600 6900	45 41 56 39	45 41 2 56 39				1 2 3 1 2 3 1 2 3 1 2 3 1 2 3
OLA OROFINO PALISAOES OAM PARMA EXPERIMENT STATION PAUL 1 E SUGAR FACTORY	OLA 1 NW	6586 6681 6764 6844 6877	GEM CLEARWATER BONNEVILLE CANYON MINIDOKA	PAYETTE CLEARWATER SNAKE BOISE SNAKE	44 10 46 29 43 22 43 47 42 37	116 17 116 15 111 14 116 57 113 45	3075 1027 5386 2224 4200	49 45 27 15	49 45 27 15				1 2 3 1 2 3 1 2 3 4 1 2 3 1 2 3
PAYETTE PIERCE RANGER STATION PINE 2 SSW PLUMMER 3 WSW POCATELLO WB AIRPORT	PINE	6891 7049 7079 7188 7211	PAYETTE CLEARWATER ELMORE BENEWAH BANNOCK	PAYETTE CLEARWATER BOISE COEUR D ALENE SNAKE	44 04 46 30 43 28 47 19 42 55	116 56 115 48 115 19 116 57 112 32	2159 3175 4225 2970 4453	56 34 49	56 34 7 49				1 2 3 1 2 3 2 2 1 2 3
PORTHILL POTLATCH PRESTON 2 SE SUGAR FACTORY PRIEST RIVER PRIEST RIVER 11 NNE	PRIEST RIVER 11 NNE EXP STA	7264 7301 7353 7381 7386	BOUNDARY LATAR FRANKLIN BONNER BONNER	KOOTENAY PALOUSE BEAR CLARK FORK PEND OREILLE	49 00 46 55 42 05 48 11 48 21	116 30 116 53 111 52 116 55 116 50	1800 2550 4718 2380	60 35 28 38	60 35 28 38				1 2 3 1 2 3 1 2 3
PRINCETON 5 SE RICHFIELD RIGGINS RANGER STATION RIRIE ROLAND WEST PORTAL		7402 7673 7706 7721 7858	LATAH LINCOLN IDAHO JEFFERSON SROSBONE	PALOUSE SNAKE SALMON SNAKE ST JOE	46 52 43 03 45 25 43 38 47 21	116 49 114 09 116 19 111 47 115 40	2600 4306 1685 4962 4150	36 35 7 29	36 35 7 29			SEPT	1 2 3 1 2 3 1 2 3 1 2 3
RUPERT SAINT ANTHONY SAINT MARIES SALMON SANDPOINT EXP STATION		7968 8022 8062 8076 8137	MINIOOKA FREMONT BENEWAH LEMHI BONNER	SNAKE SNAKE ST JOE SALMON PEND OREILLE	42 37 43 58 47 19 45 11 48 17	113 41 111 40 116 33 113 53 116 34	4204 4968 2155 3949 2100	43 50 42 39	43 50 42 39				1 2 3 1 2 3 1 2 3 1 2 3 1 2 3
SBOSBONE SOLDIER CREEK RANGER STATION SPENCER RANGER STATION SPRINGFIELO STIBNITE		8380 8548 8604 8626 8738	LINCOLN CAMAS CLARK BINGBAM VALLEY	SNAKE SNAKE LOST SNAKE SALMON	42 56 43 30 44 21 43 04 44 54	114 24 114 50 112 11 112 41 115 20	3970 5755 5883 4420 6550	40 30 41	40 30 41		AUG	SEPT	1 2 3 1 2 3 1 2 3 1 2 3
STREVELL CAA AIRPORT SUGAR SUN VALLEY SWAN FALLS POWER PLANT TETONIA EXP STATION	STREVELL CAA	8786 8818 8906 8928 9059	CASSIA MADISON BLAINE ADA TETON	SNAKE SNAKE SNAKE SNAKE SNAKE	42 01 43 52 43 41 43 15 43 49	113 13 111 45 114 21 116 23 111 10	5275 4892 5821 2323 6040	12 41 14 10 17	12 41 14 10 17				1 2 3 1 2 3 1 2 3 1 2 3 1 2 3
THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE SUGAR FACT WALLACE WALLACE 2 NE	WALLACE 2 NE WOOOLAND PARK	9119 9294 9299 9493 9498	OWYHEE TWIN FALLS TWIN FALLS SBOSRONE SBOSBONE	SNAKE SNAKE SNAKE COEUR D ALENE COEUR D ALENE	42 03 42 35 42 32 47 28 47 30	115 10 114 28 114 25 115 56 115 53	5400 3770 3770 2770 2950	44 25 38 41 29	44 25 38 41 29	}			1 2 3 1 2 3 1 2 3 1 2 3 1 2 3
WEISER WINCHESTER 1 SE WOLF LODGE SUMMIT YELLOW PINE		9638 9840 9862 9950	WASBINGTON LEWIS KOOTENAY VALLEY	SNAKE CLEARWATER COEUR O ALENE SALMON	44 15 46 14 47 43 44 58	116 58 116 36 116 30 115 29	2114 3950 4650 4765	10	10 6				1 2 3 1 2 3 2

REFERENCE NOTES

Unless otherwise indicated, dimensional unite used to this hulletin are: Temperature to °F; precipitation and evaporation to inchee, and wind movement to miles. Evaporation to measured in the etandard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbere io the Index are assigned oo a state basis. There will be no duplication of numbers within a state. Figures and latters following the station name, such as 12 SSW, iodicate distance in miles and direction from the postoffice of the same name.

Delayed data and corrections will be carried only in the June and Oecember issues of Climatological Data.

- no record.
+ also later dates or months.

// gags le equipped with a windshield.
B adjueted to full month.
E water equivalent of enowfall wholly or partially estimated, using a ratio of 1 inch water equivalent to every 10 inchee of new acountail.
M 1 to 10 days' record miseing; see monthly Climatological Oats for detailed daily record.
T trace, an amount too email to measure.
Vinclude total for previous month.

Checke, Subscription Price: 15 cents per copy, sonthly and annual; \$1.50 per year. (Yearly subscription iocludes the Aonual Summary.) Checke, postal notes and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Weather Records Processing Cecter, Federal Office Building, Room 5-4, Madison and Western Ave., Seattle 4, Washington.

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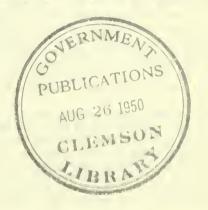
CHARLES SAWYER, Secretary

WEATHER BUREAU F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

IDAHO



JANUARY 1950

Volume LIII No. 1



E. H. Jones, Section Director - Boise

WEATHER SUMMARY

The weather in Idaho this month was not as severe as in January 1949, yet it would be hard to convince residents of the northern part of the State to that effect. North of the Salmon River all stations reported mean temperatures 8 to 16 degrees below normal, the average departure for the northern division being -12°. Elsewhere mean monthly temperatures were generally 2° to 4° below normal, except for small positive departures in the upper part of the Salmon River Basin and at several stations in the upper Snake River Basin. With few exceptions, stations throughout the State reported precipitation in excess of the January normal and the average for the State places this month among the wettest Januaries of record. In the northern division the average precipitation was 159% of normal, in the southwestern division 157% and in the southeast 179%. The average snowfall for the State was the greatest in any January since such records were begun in 1899, with the northern division having the unusually high average of 54.8 inches.

The main storm track was displaced far enough south during January to keep Idaho under cloudy skies much of the time with precipitation occurring at very frequent intervals. The average number of days with measurable precipitation was 20 for all northern division stations, 15 in the southwestern division and 13 in the southeast. The southward displacement of the storm track also accounts for the fact that northern Idaho was covered by cold ain throughout much of the month. Fluctuations in the position of the storm front brought changeable weather to much of southern Idaho where daily mean temperatures ranged from as much as 30 degrees below normal to more than 20 degrees above normal, while departures were positive on nearly as many days as they were negative. Indications are that in northern Idaho, on the other hand, temperatures remained below normal on all but a few days.

One of the outstanding storms of the month was that which moved across the northwester. states on the 13th and 14th, accompanied by winds of 40 to 50 miles per hour or more. The strong winds, snow and blowing snow gave much of the State a taste of real blizzard conditions, and precipitation amounts during this 2-day period were among the heaviest of the month. For the State as a whole, the outstanding cold wave came during the closing days of the month as cold air moved southward out of Canada in the wake of the last of a long series of storms. Clearing skies during the night of the 30th-31st resulted in the lowest temperatures of the month at a large majority of the stations in the State.

The unusual storminess, heavy snows and deficiency of sunshine all combined to limit agricultural activities; during much of the month farm work was confined principally to care of livestock. Public transportation facilities suffered many delays, particularly in northern areas, and highway traffic was frequently hindered by snow or icy roads. Despite the severity of the weather, available reports indicate little property damage and livestock apparently survived in good shape. Mountain snow depths showed large increases during the month and water supply prospects were much improved.

D.J.S.

ACKNOWLEDGMENTS.

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather etatione, thie bulletin series contains records from Hydroclimatic Network Stations which were forserly reproduced in the Hydrologic
Bulletin Series. The Hydroclimatic Network is a mationwids net of rain
gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations
in order to provide records of rainfall intensity which were essential to
the planning of flood control and related works by the Corps of Engineers.
Thie Network, now numbering about 2,000 recording, and 1,000 non-recording
rain gages, has been maintained by the Weather Bureau through working funds
transferred annually to the Weather Bureau by the Corps of Engineers. These
transferred annually to the Weather Bureau by the Corps of Engineers. These
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transferred annually to the Weather Bureau by the Corps of Engineers. These
transferred about \$250,000 per year to provide data required in its
work, and since 1947 the Bureau of Reclamation has transferred about \$25,000
per year to meet the increasing needs of their program in the Western States.

Previoue to the introduction of thie bulletin eeries, data from Mydroclimatic Network stations were presented in bulletins(Mydrologic Bulletine) which wars ieaued montbly for each of 8 drainage areas embracing the entire United States, but since the Network was established to mest the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection is be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin bave been made available throw the cooperation of various public offices, private agencies, and individuals as listed in the Station index.

SUPPLEMENTAL DATA

JAMUARY 1950

Station Stat		Wind	direction		Wind m.	speed p b		Rolati	ve hum	idity av	es proges		Numb	ber of de	ays with	precip	utati on		-	JANU	ARY 1950
POCATELLO WB AIRPORT S 28 14 2 57 CM 20 13 73 66 69 72 7 11 8 0 0 0 26 19 8.7 1222	Station	Prevailing	arcent me fro	Average		Tion I	of and and and and and and and and and and	30	30 g	30	30	Trace	60			00-1 99	00 od over		shine	Average sky cover subrise to suns	Degrees days
13 /2 85 71 74 8 0 7				11 2 14.2	42	SE SW	13	73 72	66 85	69 71	72	- 1	11	8	0	0	0	26	19	8.7	1222

COMPARATIVE DATA

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	-	T			Tecipitatio	241		T	emperatu	10	P	recipitation	30		1	om perati	110	I	recipitatio	a
Year	Average	Higbest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Avetage	Highest	Lowest	Average	Average	No of days
1894 1895 1896 1897 1898	25.2 22.9 27.6 24.1 18.4	62 55 62 30 60	-26 -34 -25 -30 -40	3.80 2.82 2.97 1 03 1.38	-	10 10 5 8	1914 1915 1916 1917 1918	29.7 22.7 17.3 17.4 28.5	62 56 63 56 68	-27 -33 -38 -44 -31	2.97 1.23 3.10 1.90 2.75	18 7 12.8 34.8 19.6 17.1	13 8 15 10 13	1934 1935 1936 1937 1938	32 3 25.2 34.1 8 8 27.7	65 62 56 56	-16 -41 -35 -48 -19	2.33 1.98 3 76 1.83 1.80	4.8 18 7 26 3 29.4 9.8	10 8 14 12
1899 1900 1901 1902 1903	28.0 31.1 26.7 23.9 26.4	60 63 75 61 60	-19 -18 -23 -34 -19	2.78 1.76 1.96 0.86 3.00	20.9 2.9 14.1 6.3 17.0	11 6 8 6	1919 1920 1921 1922 1923	26.1 25.1 27.2 16.0 26.3	62 63 60 51 61	-28 -31 -33 -50 30	1.65 1.41 2.23 1.52 2.63	5.7 2.9 17.5 17.5 20.3	6 4 13 8 11	1939 1940 1941 1942 1943	27.7 26.2 27.4 19.9 22.8	61 57 57 58 64	-27 -29 -30 45 60	1.89 2 47 1.62 1.38 2 68	14.7 15.3 10.6 11.9 20.6	11 13 10 9
1904 1905 1906 1907	25.2 27.7 25.3 22.0 26.1	60 61 55 61 63	- 24 18 -30 -32 -36	1.52 1.15 2.65 2.74 1.20	14.0 6.2 19.7 28.7 9.8	8 8 10 12 7	1924 1925 1926 1927 1928	20.1 26.5 23.9 25.7 26.0	57 60 54 63 57	-33 -18 -24 -44 -29	1.16 2.96 1.43 2.11 1.87	9.8 21.3 10.3 14.2 11.3	7 15 7 11 9	1944 1945 1946 1947 1948	21 5 27 4 24 2 20.2 25 5	59 65 60 56 66	-34 21 -23 -42 -37	0.93 1.59 2.04 1.60 1.68	8.7 5.7 17 2 13 8 8 1	6 9 10 10
909 1910 1911 1912 1913	27.2 20.6 26.4 24.9 20.9	63 56 59 62 57	-28 36 -39 -39 -42	4 09 2.10 3.00 2.81 2.68	21 4 18.7 17.1 19.4 29.4	14 10 11 11	1929 1930 1931 1932 1933	15.7 12.9 24.7 19.8 24.3	54 66 58 58 58	36 -16 -22 -35 -25	2.07 1.48 1.48 1.91 2.63	30 6 19 3 10.2 19.9 31 4	11 10 8 12 13	1949 1950	6.9	45 61	-42 -40	1 00 3.24	15 5 36.9	8

				Temperal	ture								Precipitati	on		Y-		
		7					No. o	f days		-			Snov	w, Sleet, H	ail	N	lo. of day	/3
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	25 от тоге	1.00 or more
NORTHERN DIVISION VERY RANGER STATION AYVIEW MODEL BASIN IG CRESK // ONNERS FERRY URKE 2 NNE	16.7 14.1 14.9 9.6 12.4	-10.6 - 2.1 -13.8 - 9.8	37 46 47 47 36	10+ 21 20 21 21+	-20 -29 -28 -29 -20	31 29 31 30 31		29 29 31 29 30	6.98 3.02 5.09 6.49 810.62	3.20 3.16 3.80 4.36	1.13 .68 .80 .97 1.28	20 20 21 7 20	67.5 55.0 38.0	50 32 35 45 82	19 20 28 10 27	23 21 25 24 26	10 5 7 9 15	1
LARK FORK 1 ENE OEUR D ALENE CAA AIRPORT DEUR D ALENE RANGER STATION OTTONWOOD ENN RANGER STATION	14.2 10.1 13.9 15.3 20.8m	-11.8 -12.9 - 8.3 - 8.7	49 43 42 45 47	22 21 21+ 20 10	-30 -28 -30 -23	30 29 30 31	:	30 29 29 28	6.86 1.08 4.73 2.73 5.35	3.49 1.42 .63 1.75	1.53 .34 .69 .44	20 20 20 16	77.5 45.4 56.9	41 24 30 30 29	19 20 26 16+ 27	28 17 24 20 20	8 1 6 3	1
ORNEY 7 N SLACKBIRD MINE RANGEVILLE 1 N ELLOGG OOSKIA EWISTON WATER PLANT	10.7 17.0 15.5 20.9 19.2	-11.6 -11.4 - 8.3 -14.0	46 54 47 50 55	20 20 21 10	-26 -20 -22 -22 -21	31 31 30 31 31		31 27 29 30 31	2.67 2.10 6.28 2.67 1.94	.37 2.83 .56 .53	.31 .60 1.04 .42 .48	28 27 20 27 16	37.6 70.6 32.9 29.8	22 35 18 16	27+ 28+ 16	20 19 24 17 18	3 1 11 4 3	1
EWISTON WB AIRPORT OSCOW U OF I ULLAN PASS CAA // EZPERCE ROFINO	16.5 12.2 5.3 13.4M 19.6M	-16.0 -13.1 -10.1	53 47 36 43 51	22 20 20 20+ 10	-22 -26 -21 -38 -18	31 31 25 31 31	10 10 10 10 10 10 10 10 10 10 10 10 10 1	30 29 31 30	1.80 4.09 7.17 3.54 E2.01	1.31 1.98 85	.46 .42 1.05 .75 .45	15 19 19 16 11	22.9 48.3 61.7 44.0 28.5	14 102 29 19	16 27+ 16+ 16+	19 21 27 13 13	1 6 13	1
PIERCE RANGER STATION // ORTHILL OTLATCR RIEST RIVER 11 NNE EXP STA LIGGINS RANGER STATION	14.0 7.5 16.1M 8.7 26.1	-10.2 -16.2 -12.0 -14.9 - 8.2	38 46 46 42 61	10 21 21 21 21 20	-33 -31 -30 -33 - 5	31 30 31 30 31		31 30 30 30 30 28	8.92 4.12 3.74 5.58	4.38 1.77 .95 1.82 28	.92 .82 .34 .98	11 7 6 7	94.1 78.5 40.3 84.2 7.2	56 44 32 48 3	16 10+ 19 20 18+	25 15 20 22 11	13 5 5 8 1	
OLAND WEST PORTAL AINT MARIES ALMON ANDPOINT EXP STA ALLACE	15.8 14.2 19.4 11.7 14.5m	- 7.7 -14.3 2.0 -13.8 -12.3	39 46 51 42 43	21 22 21 21 21+	-17 -26 -12 -31 -20	29+ 30 31 30 29+		30 29 30 29 29	11.50 5.71 .51 5.75 8.79	4.41 2.45 18 2.08 4.02	1.83 .70 .19 1.20	21 19 23 7 20	114.0 62.5 51.9 66.6	77 33 3 42 62	27 27 18+ 19 16	26 20 7 15 22	15 10 6 11	1 1 1
ALLACE 2 NE INCHESTER 1 SE	13.6 14.5	-12.4	45 48	21 20	-27 -27	29 31		29 29	5.55	1,65	.58	20 22	78.8 53.0	38 36	13+ 16+	25 22	9 5	
FOR DIVISION	14.6	-11.9							4.75	1.76								
SDUTHWESTERN DIVISION LPHA 2 NE NDERSON DAM 1 SW RROWROCK DAM TLANTA 1 E // LISS	16.9 21.3 22.5 1.74 23.4	- 1.5 - 2.4 - 3.7 - 3.7	46 44 46 47 47	20 23 23 20 23	-34 -10 - 7 -13 -15	31 31 5 3		28 28 28 31 27	4.88 3.84 4.58 6.83 2.13	1.64 1.94 3.43 .89	1.09 .95 .74 1.22	21 18 28 18 18	59.5 35.4 34.5 82.0 19.6	33 24 24 42 13	17 18 19 18 18	20 19 17 19 15	6 5 7 11 3	1
OISE WB AIRPORT // UHL ALDWELL AMERIDGE ASCADE 1 NW	25.4 26.2 26.0 17.8M 18.2	- 2.5 - 1.1 - 2.3 - 4.3	54 54 50 47 48	20 21+ 22 22 22 20+	-17 - 3 -14 -16 -30	31 5 31 5+ 31		29 28 28 30 28	2.53 E1.77 2.01 3.52 6.01	.80 .75 .75	.48 .60 .70 .80	18 19 18 23 23	19.7 20.1 14.2 45.0 86.5	9 7 42	18 18 28	19 13 12 16 25	4 1 3 4 8	
HALLIS OUNCIL 2 NNE DEADWGOD DAM LEER FLAT DAM DEN 6 NNW HUNT PRDJECT	20.6 20.9M 13.6 26.1 21.5	1.9 - 2.8 - 2.1 - 0.6	56 47 41 52 52	20 22 21 22 21	-11 -13 -32 -13 -11	31 31 31 31 31		28 30 31 29 28	.75 4.35 9.23 1.21 2.50	.27 .78 4.42 .21	.34 .62 1.39 .45 .65	23 23 21 18 18	37.0 111.0 11.5 22.5	3 61 13	18+ 27 17	8 11 25 7 8	1 9 14 1 4	1
MMETT 2 E AIRPIELD RANGER STATION ARDEN VALLEY 2 SE LLENNS FERRY OODING CAA AIRPORT //	26.3M 13.7M 21.4 26.9 21.4	- 2.8 - 2.4 - 2.3 - 2.3	52 44 49 48 49	22 20 22 22+ 21	-11 -27 -15 - 5 - 5	31 31 5+ 15 31	٠	28 30 29 27 28	E3.23 4.52 4.84 1.48 2.18	1.85 1.61 .34 .94	.83 .64 .68 .72	18 27 23 18 18	50.0 51.0 21.5 26.9	12 35 37 10	18+ 18 18 18	10 14 21 10 17	5 9 1 4	
RAND VIEW LAILEY LAZELTON LILL CITY LOLLISTER	27.4 15.5 24.2 24.8m	- 1.6 - 4.0 - 2.0 - 1.7	54 47 51	23 20 21 19	- 7 -22 - 5 -21 - 6	5 31 31 30 5		28 28 28 29	4.98 2.63 4.64 E2.67	2.75 1.39 2.56 1.80	1.07 .71 1.05 .50	14 18 14 18	1.1 64.5 24.3 65.0 24.8	31 10	18 17+	20 17 15 13	6 4	1
DAHO CITY FERDME TUNA CCALL USFS RQ FERIDIAN 1 SST	18.2 22.8 25.9 14.2M 26.2	- 6.1 - 3.7 - 2.4 - 3.9 - 2.4	45 55 50 45 51	22 20 23 20 20+	-29 -10 -12 -29 -20	31 5 31 31 31		31 30 28 31 28	5.43 2.65 1.68 5.55 1.59	2.29 1.58 .48 2.06	.95 .51 .82 .74	18 28 18 27 18	72.8 17.5 63.0	7	18+	23 17 9 14 10	8 4 1 11 11	
IESA IOUNTAIN ROME 1 W IAMPA 2 NW SUGAR FACTORY IEW MEADOWS RANGER STATION	18.8 24.0 27.7M 26.7 15.0	- 3.8 - 1.7 - 4.3	45 49 50 49 44	22 21 22+ 23 20+	-14 -13 -10 -14 -40	31 31 31 31 31		31 27 28 29 29	3.08 1.50 1.80 4.62	.32	.67 .70	23 18 18 27	17.0 13.4 56.0	23 12 6 34	27+ 18 18+ 27	19 12 12 18	4 1 3 6	
OBSIDIAN 4 NNE OLA ARMA EXP STATION PAYETTE HOSHONE	12.0 20.2 24.0M 24.6 20.8	- 2.4 - 3.8 - 2.6 - 2.5	43 47 54 47	20 22 22 22 22	-26 -21 -16 -15 -10	5+ 5 31 31 15		30 31 29 27	3.93 1.16 1.72 3.10	1.29 .03 .17 1.67	.70 .38 .67	28 18 23 18	35.7 14.5 14.7 30.9	23 6 20	13 18+ 18	17 11 11 22	7 1 1 3	1
STIENITE SUN VALLEY // SWAN FALLS FEREE CREEK IWIN FALLS 2 NNE	15.9M 9.1 28.7 20.5M 24.9	- 6.2 - 2.7 - 1.8	45 48 53	20 22 22 21	-26 -37 0 -21 -6	31 5 5 26 5		31 27 31 27	6.37 3.89 .95 2.14 2.61	1.78 02 1.51	.78 .67 .63 .75	21 23 18 17	79.1 65.5 7.0	35 38 6 12 14	28+ 17 18 17	23 17 6 9	11 6 1 4 4	
TWIN FALLS 3 SE SUGAR FACT VEISER	22.9 23.4	- 3.9 - 2.9	54 52	23 22	- 7 -14	6 31		31 30	2.27 1.62	1.38	.70 .61	18 23	16.7 13.5	7	18 17	19 9	2 2	
FOR DIVISION	21.4	- 3.2		3					3.29	1.20								
SOUTHEASTERN DIVISION ABERDEEN EXP STATION ALBION COL OF EDUC AMERICAN FALLS 1 NW	20.8 23.9 23.5	0.6 - 4.2 - 0.3	43 54 49	21 20 20+	-10 -16 - 4	30 5 5		30 28 27	1.89 4.34	1.01 2.87	.60 1.17 .81	18 22 18	21.3 33.8	14 16 20	18 17 18	10 22	3 4	2

Table 2-Continued		-		Tampara						-							DANOANI	
				Temperat	ure -								Precipitati					
		ব					No. o	I days		ą			Snov	w. Sloet, H.	ail	N-	of day	0
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground	Date	.01 or more	25 or Bore	100 or Bore
SOUTHEASTERN DIVISION CONT ARCO ASHTON 1 S BLACKFOOT BURLEY BURLEY 1 NW FACTORY	12.1M 14.3 23.5 25.0 23.5	- 2.9 - 3.9 2.3 - 1.0 - 0.5	45 42 50 51 48	21 19 22 22+ 22	-23 -15 - 3 - 3 - 4	30 5+ 5 31 5		29 30 28 27 27	.92 1.48 3.52 2.76	96 .47 2.58 1.84	. 20 . 43 . 98 . 97	13 18 18 18	12.0 24.0 29.1 32.5	16 14 10	13+ 18 18	7 9 17 15	1 5 4	
BURLEY CAA AIRPORT // CHILLY 4 SE BARTON FLAT CONDA DRIGGS DUBOIS 5 NE EXP STATION	22.9 8.5 19.0M 19.1M 12.6	- 2.5 - 6.2 2.6 - 5.0	51 45 49 48 39	20 21 21 1+ 22	- 8 -35 -13 -25 -17	5 30 4 5 15		28 31 28 29 31	3.54 .45 3.58 1.94	2.89 .21 2.02 .27	.70 .15 .98 .21 .29	17 18 17 12+ 14	20.2 6.0 56.0	11	17	19 4 19 19	4 5 1	
DUBOIS CAA AIRPORT // FORT HALL INDIAM AGENCY GRACE POWER CO DAM GRAY GROUSE	11.4 22.2M 16.5 17.3M 11.3M	- 6.4 0.5 - 1.2 - 0.4	41 47 43 44 48	22 21 19 20 20+	-19 - 5 -18 -14 -33	5 5 4 31		31 31 29 30 29	.55 1.59 2.67	31 .83 1.47	.29 .78 .50	23 18 17+	7.2 29.0 11.0 25.0	11 28	14+	6 18 16	1 4 2	
HAMER 4 NW IDAHO FALLS CAA AIRPORT // IRWIN 2 S ISLAND PARK DAM LIFTON PUMPING STATION	13.6W 18.1 21.6 8.7 15.9	1.0 - 1.2 2.3 - 3.1 - 1.9	48 43 49 40 44	22 20+ 20 20 19+	-31 -15 -13 -37 -21	5 5 5 31 5		30 28 27 31 30	.34 .61 2.20 5.23 2.04	29 70 .78 2.15	.25 .14 .68 .82 .53	23 23 18 23 18	8.0 29.5 82.0 18.5	10	18+	15 13 19	1 3 8 2	
MACKAY RANGER STATION MALAD MALAD CAA AIR FORT MAY RANGER STATION MCCAMMON	13.6 20.7 16.8M 18.0 23.0	- 3.5 - 1.0 0.6	44 49 44 54 49	23 19+ 23 20 23	-18 -12 -24 -16 -12	30 5 5 31 5		31 30 30 29 26	E1.46 2.74 2.51 .50 2.85	.63	.41 .70 .43 .25	23 17 17 23 18	13.9 19.7 5.9 14.5	19 26 3 17	17 17 18 17	10 16 16 4 13	2 3 5 1 4	
MINIDOKA DAM MONTPELIER RANGER STATION OAKLEY PALISADES DAM PAUL 1 E SUGAR FACTORY	23.0 17.6 23.6 18.6M 23.4	0.0 - 4.4 - 2.6	48 51 58 48 50	21 19 21 20 21+	- 6 -19 - 5 -16 - 7	30 5 5 5 30+		30 31 28	2.22 3.54 2.24 2.88 2.99	2.54 1.48	.80 .67 .37	18 18 17+	26.3 34.5 24.0 19.1 25.1	18 25 7 26 13	18 17 17 18 17	16 15 14 14 13	3 7 3	1
POCATELLO WE AIRPORT PRESTON 2 SE SUGAR FACTORY RIRIE RUPERT SAINT ANTHONY	22.4 20.7 21.2M 23.0 16.0	0.1 0.2 - 1.6	50 50 48 50	20 19 20 22 21	- 5 -13 - 7 - 7 -22	5 5 5 30+ 5		28 30 28 29 31	2.54 2.46 3.39 .92	1.20 1.06 2.33	.70 .80 .15 1.16	17 22 30 18 16	28.1 22.4 23.0 12.3	13 18 14 12	18 17 18 5+	17 11 16 13	4 5 4	1
SPENCER RANGER STATION SPRINGFIELD STREVELL CAA AIRPORT SUGAR	9.7 19.7 20.5 17.6M	- 4.8 - 0.6	42 46 47 44	20+ 20 18+ 20+	-31 -23 -11 -18	15 27 5 31		31 29 29 29	1,67 1,58 1.83	.19 .57 1.33	.38 .56 .26	14 17 23	34.0 29.6 23.7	19	17	16 15 16	2 3 1	
TETONIA EXP STATION	18.9	3.1	50	21	-24	5		28	.65	45	.20	21				6		
FOR DIVISION	18.5	- 1.4							2,16	. 95								
FOR STATE	18.9	- 4.6							3.25	1.24	L							

Table 3									_										_								_			J	ANUARY	¥ 1850
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day I5	of m	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ABERDEEN EXP STA ALBION COL OF EDUC ALPHA 2 NE AMERICAN FALLS 1 NW ANDERSON DAM 1 9W		T .07 .17 .01 T	T .01	.04 .02 .01	.03	. 07		.21	.06 .15 .14 .08	T.10	.03 .35 .01	. 03 .10 T	.10	.04 .20 .30 .11	.02	.07	.18 .68 .07 .38	.60 1.11 .81 .95	.05 .14 .06 .18	.41	T .03 1.08	.04 1.17 .03 .19 .30	. 26 . 23 . 65 . 23 . 3 I	. 01 T	.01 .01 T	т	T .57 T .48	.1I .33 .19 .14 .23	. 02	T T .01	. 29 . 03 . 08	1.69 4.34 4.88 3.84
ARROWROCK DAM ASSION 1 S ATLANTA 1 E Z// AVERY RANGER STA 8AYVIEW MODEL 8ASIN	T .14 .05	.10	T T	.08	.11	.43	T . 27	.11 .28 .15	.05 .17 .22 .22 T	.08 .08 .11 .11	.34 .34	T . 06 . 22 . 26	T .20 .14 .18 .03	.28 .06 64 .56 .03	T T .12 .04	T .20 .21 .05	.08 .45 .02 T	.69 1.22 T	.59 .39 .92 .20	.36 .29 1.13 .68	.63 .80 .29	.23 .40 .42 .10	.25 T .45 .40	.18	T 03	T .15 .24 .20 .32	. 09 . 26 . 38 . 02	.74 .19 .38	T	T	. 07	4.58 .82 6.83 8.98 3.02
8ENTON DAM R 81G CREEK Z// 8LACKFOOT 8LISS 80ISE WB AP Z//	.19	.17 .11 T T	.04 .05 T	.03	. 21 T	1.87	.04	. 04	.19 T T .05	.02	. 26 . 08 . 01 . 06	.37 .12 .05 .01	.30	.04 .47 .11 T	. 08 T	.14 .11 T .05	.05 .21 .26 .42	.10 .43 .80 .48	.80 .19 .05	.52 .40 T	.03 .R0 T .10	.05 .21 T .09	.13 .34 .24 .14	.02 .13 T	.01 .02	.22 .09	.04	.23 .19 .03	Т	T . 05	.14	5.09 1.48 2.13 2.53
BONNERS FERRY Z 8R1DGE 1 SW R// 8UHL BURKE 2 NNE BURLEY	.10	.13	.04	.02 .01 T	.07	. 75	.97	.69	.14 T .58	.65	.02 .53	.16 .03 .70 T	.33 E.10 .65	.02 .20 .09 E.25 .16	.05 .12 .01 .03	.08 .10 .14 .13	.35 .14 .05 .48	.15	.80 .60 .75	.61	.02 .36 .03 .70	. 05 . 24 . 84 . 55	.02 .20 .10 .79 .02	.33 .03	.02 .10	.25 .10	.04 .01 T	.07 E.15 .04	т	T	T E.10 I	8.49 1.95 E1.77 10.62 3.52
8URLEY 1 NW FACTORY 8URLEY CAA AIRPOST Z// CALDWELL CAMERIDGE CASCADE 1 NW CASCADE RANGER STA R//	т	.03 T	T T	.02	.03	.08		.02	.05 .10 .12 .19	T .60 .58 .90	T T .11 .09 .43	.04	.01 .06	.03	.09	.55	.37 .70 .13 .11	.97 .66 .70 .11 .20	.18 .01 .13 .12 .24	.40	.03	.57 .14 .02 .13 .05	.01 .19 .30 .80	.04 T	.01 T	.31	.07 .25 .20 .49	.30 .21 .01 .22 .20	. 01 T	.11	. 06 T	2.76 3.54 2.01 3.52 6.01
CENTERYILLE 4 NE CBALL19 CHILLY 4 SE BARTON P CLARK FORK 1 ENE Z CLARKIA R S 8//	.15	T 21	T .10	.05 T	.06	.38	.27	.11 T T .32	.15 T	.26	.42 T	.11	.38	.76 .02 .10 .24	.08	.11	.39 .07 .10 .03	.62 .19 .15	.30 .81	.20 I.53	.68	.02	.56 .34 .10 .22 .35	.01	T .12	.22 .21 .35	.56	.31	T .09 .05	. 10 T	т	.4I .75 .45 6.86 7.49
CLEMENTSVILLE 4 SE R// COBUR D ALENE CAA AP R COBUR D ALENE R S CONDA COTTONWDOD	. 01 . 04 . 08 . 07	.07 .02 .06 .11	. 03 . 01 . 03 T	.02 T .05	. 04 . 07	.04 .65	.01	.05 .06 .22 .33	.03 .11 .03	.08 .39 T	T T	.05 .22 .18 .03	.04 .06 .19 .20	.16 T .33 .15	T .12 .03	.03 .01 .13 .33	* T .02 .88 .05	° T	.16	* .34 .69 .03	.03 .06 .23	* T .63 .13	.45	.02 T .05 .11	T T	. 05 . 46 T	T .06 .33 .40	.02 T T .02 .15	. 04	.10	. 03 T	1.02 1.08 4.73 3.58 2.73
COTTONWOOD 2 SW R COUNCIL 2 NNE Z CRAIGMONT R// CROUCS 2 NNW DEADWDOD DAM Z//	. 04	. 03		.02	.02 * T	.03		.10	.01 .14 .16 .21	.02 .29 .13 .40	.08 .02 .36 .54	.10 .19 .15 .08	.22 .08 .28 .40	.02 * .16 .60	. 15 4 . 15 . 14	.20 * .11 .14	.10 .57 .09 .25	.08 .20 .11 .47	.09 .41 .14 .31	.07	.52 .52 .46	.01	.14	.04	. 02	.51 .05 .18 31	.50 .35 .35 .81 .67	.03 .55		.08		2.62 4.35 2.71 - 9.23
DEER FLAT DAM DRIGGS DUBOIS 5 NE EXP STA DUBOIS CAA AP EDEN 6 NNW EUNT PROJ		- T		.09 .08 .03 .06	. 03 T T	T T	.10	, 09 T T	T T T	.06	.17 .04 T	.21 .06 .04 .06	.09 T .08	.02 .29 .07	. 11	T T	.20 T T	.45 .04 .20 T	.14 .09 .02 T	.21	.08	.48	.06 .23 .29	. 11 T	.09	.13 T T	.18 .18 T T	.03 T T .23	т	.07	T T	1.21 1.94 - .55 2.50
EMMETT 2 E PA18FIELD R S PENN R S FORNEY 7 N BLACKBIRD M FORT HALL, IND AGENCY	* T	T T .76 .03	.03	T T	.07	.26	.03	.03	.23 .10 .03	. 36 T	.33 T .31 .19	T T T.12	.18 .23 .18 .11	.55 .21 .30 .05	.20	E.10 .34 .07	E.60 .36 .27	.83 .58 .47 .11 .78	.18 .15 .40 .11	.10	.16	.30	.41 .58 .32 .22 .28	T T .32 .18	T.	T	.29 .64 .73 .16	.27	.11	.15 T		83.23 4.52 5.35 2.67 1.59
GARDEN VALLEY 2 SE R 5 GLENNS PERRY GOODING CAA AP Z// GRACE POWER CO DAW GRAND VIFW	Т	T .06 .15 E.05	. 03 T	.10 .01 .04	T . 02	Т		. 06 T	.09 T .02	.25	.08	T .01 .01	.32 .17 .08 .05	.47	. 08	.09	.14 .20 .49 .50	.59 .72 .56 .50 8.06	.33 T	.11 .05 T	.12 .11 .16 .01	.09 T T .25	.06	T . 02	.06 T	.20	.34	.01 .22	т	. 12 T . 02	T	4.84 1.48 2.18 2.67
GRANGEVILLE I N GRAY GROUSE HAILEY HAMER 4 NW	. 16	.04	Т	.09	T	.02	E.30	T . 08	.20	.05	. 02	.09	.09	.11 .03 .52 1.07	T . 01	.12 .01	T .05 .07 .22	.13 T	. 06	T .02	.15 T	.15 .04	.02 .04 .45 .90 .25	. 02 T	.07	.01 .02 .09	.47	.02 .01 .02 .28	-	T ,03	T -	2.10 1.36 4.98 .34
HAZELTON HILL CITY 80LLISTER HOPE IDAHO CITY		.02 T .10	т	.01 T	, 03			. 04	.14	T .45 .01 T .44	T .15	.03 .06 E.02 T	.01 T .06	.05 1.05 T	T . 02	.17 T .26	.38 .35 .20 T	.71 .35 .50 T	.04 .28 T	T .12	.05 .36 .46	.56	.14	.05 T .43 T	T .11 T .01	T .02	T .22	.36 .48 .15	. 15 T	т,09	. 08	2.63 4.64 E2.67 .10 5.43
1DAHO CITY 13 SW IDAHO FALL5 CAA AP Z// IRWIN 2 5 19LAND PARK DAM JEROME	Т	.07	.02	.08 .02 .10 .05	T T	.19		.01 T T T	.15 .01 .15 .31	.52 T .03 .36	.37 T T .47	.08 .04 T .34	.55 .04 .02 .15	.08 .05 .11 .80	. 02 T	.11 .03 .08 .23 .12	.19 .07 .42 .18 .50	. 99 . 04 . 68 . 08 . 48	.52 .04 .03 .10	Т	. 87 . 05 . 08	.06 T		.10 T T .04	. 05	T T	. 82 T T .14		T T		T .04	6.88 .61 2.20 5.23 2.85
KELLOGG ROOSKIA KUNA LEADORE R LEWISTON WATER PLANT	T .32	. 07 . 04 T	.08 T	.04	т.	.37	. 08	.20 T	.24 T	.04	.06	.18 T	.59 .05 T .02	.54 .04 T .05	.05	.06 .15 T	.12 .05 .03 .30	.12 .82 .05 .03	.35 .12 .22 .01 .13	1.04 T	.39	.25 .30 T	.28 .11 .22 .25 .25	.28 .01 T		.11	.34	.05	Т	. 04		6.28 2.87 1.68 .74 1.94
LEWISTON WB AIRPORT LIFTON PUMPING STA MACKAY RANGER STATION Z MALAD Z MALAD ZAA AP	Т	T .24 E.14 .11 .08	.03 T E.01 .05	.03	T T			.01	.02 .12 .16 .08	.09 T	.01 T .16	T T	.12 T	T .13 .26 .38 .20	.46 T	.24 .01 T .06	T .24 .08 .70 .43	.06 .53 .19 .22 .16	.08 .05	. 02	.03	.12 .29 .57 .18	.14 .22 .41 .24 .26	.08 .02 .01	. 01 . 01	T	. 21 . 01 T	.01 .13 .06			. 05	1.80 2.04 E1.46 2.74 2.51
MAY RANGER STATION MCCALL USPS 8Q MCCAMMON MERIDIAN 1 SSW ME9A		т	. 01	.02	т	. 20		. 54	. 01	.08	T .50 T .07	.32 T	.30 .02 T	.40 .41	. 15	.10	.09 .57 .10 .12	.80 .60 .05	.50 .06 .20 .46	. 35	.45 .02 .20 .32	.16	.67	T T	Т	.15	.74		T .06	. 05	Т	.50 5.55 2.85 1.59 3.08
MINIDOKA DAM MONTPELIER R S MOSCOW U OF I MOUNTAIN 80ME 1 W Z MULLAN PASS CAA Z//	.08	.04 .32 .07 T	T T	,03 T .12 .04 .04	.01 T .04	.34	.38	.09 .38	.02 .18 .13 T	.36 T	.04	.15	T .03 .12 .06 .26	.03 .39 T T	.41	.05 .07 .35 .04 .12	.20		.04 .03 .42 .06	.39	. 24	.40 .37 .08 T	.3I .27 .10 .67	T .07 .08	T T . 02	.21	.17 .10 .22	.18		. 02	. 04	2,22 3,54 4.09 1.50 7,17
NAMPA 2 NW SUG PAC NEW MEADOWS 8 S NEZPERCE OAKLEY OBSIDIAN 4 NNE	T .08	T T	T	.10 .08 .04 .03	.03	.17 T	т	.14	. 08			T T T	.16		.21 T	.07	.37 .27	.18 .20 .58	.29	. 15	.08 .58 .22 .02 .53	. 04 . 39 . 37 . 34	.33 .21 .31 .35	.16	т	.01	.95	. 09	т	T .01		1.80 4.82 3.54 2.24
OLA Z OBOPINO PALISADES DAM PARMA EXP STA PAUL 1 E SUG FACT	T	T . 02	T.10	.08 T	T T	.03		. 03	.09 T	.30	.35 .45 .08 .09 .01	T T	.31 .05 .02	.28	.01 E.40	.10		.08 .03 .55 .38 .15	.22 T	.05	.59	:	.15 .93 .24 .19	T T		.03	. 06	.10	, 05	.04	E	3.83 E2.01 2.88 1.18 2.89
PAYETTE PIERCE 8 S 2// PINE 2 SSW PLUMALER 3 WSW R PCCATELLO WB AP 2// POSTHILL	.08	.02	.01 .05 .01	.14 .37 .08	.06 .15 T	.59 T .45	.05	.07 .13 .15 .10	.16 .20 .06 .02	T T .86 .12 T	.09 .92 .06 .02 .03	.10 .10 .30 .08	.42 .14 .27 .10	.23 .46 .07	.43 T	.13	.12 .03 .26	.22 .11 1.20 .03 .42	.07 .71 .28 .90 T	.03 .66 .15 .46	.51	T		.17 .09	T T	, 56	.20 .55 1.04 .30 T		T T	.09 T .17	. 01	1.72 8.82 7.52 4.39 2.54
POTLATC8 PRESTON 2 SE SUG FACT PRIEST 81 VER 11 NNE RIGGINS R S RIRIE	. 26 T	.15 .32 .20 .09	.02	.02	.12 .01 .08		. 98	.65 .19 .41 T	.08 .15 .17 .01	.18	.05 .08	.27 .26	.15 .21 .08	.12 .10 .26 .15 .25	.19	.27 .11 .08	.34 T T	.30 .04	. 05	. 20	. 15	.80 .07 .06		.10	T T	.20	.23 .04 T	.20 T T .09			т	3.74 2.46 5.58 .75
ROLAND W PORTAL RUPERT 9T ANTHONY ST MARIES	.12	T .03	.03 .05 .08 T	T .07 .02	.15	,88	.18	.40	.42 .04 .02 .09	.58 T	.18 .02	.03	. 42 . 05 . 02 . 33	.15	.15	.30	.03	.06	.72	. 65	.01			. 42	. 06 T	. 15	.56	.50		.02	.03	11.50 3.39 .92 5.71

See reference notes following Station Index.

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DAILY PRECIPITATION

JANUART 1950

															Day	of m	onth															
Station												-	-	_	24,	01 04	7				_											.5
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 /	31	H
SALMON SANDPOINT EXP 6TA Z 8806WOME 6PENCER R 8 6PRINGFIELD	.10	. 03		.01	.01			Т	.11	.07	.09	.06	T .05 .04 .06	.02 .21 .38		T .15	41	1.00	.02	.75	T T 12		19 .12 .16 .26 .25	20 T	T T .06	. 19 T	T . 07 27 . 05	02 .15 06 10		T .05 T	.02 T	51 5.75 3 10 1.67 1.58
STIBNITE STREVELL CAA AIRPORT GUN VALLEY SWAN PALLS POWER PLANT TETONIA EXP STA	. 20	.06		T .06 T		. 05 T	T	. 03				.01	. 03	.41 19 .55	T	.15	.20 .17 .15	.45		.10 T	.21		.26	.06 T T			.46 36	.21		T T T	Т	8.37 1.83 3.69 .95 .65
THREE CREEK TEIN FALLS 2 NNE TEIN FALLS 3 6E 8UG FACT WALLACE WALLACE 2 NE Z	.02	.20	. 08	.04 .02 T	.02		.12	.39	.22	.01	.16	T .04 .01 .75 .43	.25	T .04 .02 .14 .29	.01	.15	.47 .49 T	.65	.02		. 02	. 96		.04	. 05	.83	T .32 .40			Т	.03	2 14 2.61 2.27 8.79 5.55
WEISER WINCHESTER 1 SE	.09	. 04	т	.10	т	01		. 07	.09		.22			T .15								T .91			т	. 05	. 24	. 05		.18		1.62

Table 4				_					-33		_				-		P N	Hou	r endi	na			JAN	UAKY	
Station	-						endin			10	τ, Τ	10	1	2	3	4	5	6	7	8	9	10	11	12	Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	-	-			•				••		
BENTON DAM BIG CREEK BONNESS FERRY DUBLEY CAA AIRPORT CLARK FORK I ENE CLAULIA RANGER STRATION CONTROL ALTER CAA AP COUNCIL 2 NNE CRAIGNONT DEADWOOD DAM GRANGEYILLE I N MULLAN PASS CAA // PUDMERS 3 WSW WALLACE 2 NE		.01	.03		.01	.01	.01		.01	.03	.02		.01	.01	.01	•	.01	.01			.01	.04	.03	.01	.14 .01 .05 .02 .06 .04 .07 .04
BENTON OAM BIG CREEK BONNERS FERRY CASCADE RANGER STATION CLARK FORK I ENE CLARKIA RANGER STATION CLEMENTSVILLE 4 SE COEUR O ALENE CAA AP CRAIGMONT GOODING CAA AIRPORT GRANGEVILLE I N 6 IDAHO FALLS CAA AIRPORT LEWISTON WB AP MACKAY RANGER STATION MALAD MALAD CAA AIRPORT MULLAN PASS CAA POCATELLO WB ÄIRPORT STREVELL CAA AIRPORT WALLACE 2 NE	.01	.01	.01	.01	.01	.02	.02	.01	.01	_	.04	.01	.05	.01	.01	.01	.01	.01	1	-	.01	.02	.02	.01	.17 .09 .10 .03 .20 .01 .07 - * .05 .07 .02 .06
BENTON OAM CLARK PORK 1 ENE CLEMENTSVILLE 4 SE GOOOING CAA AIRPORT IDAHO FALLS CAA AIRPORT LEWISTON WB AP MALIAD MULLAN PASS CAA PLUMMER 3 WSW POCATELLO WB AIRPORT WALLACE 2 NE	.01	.01	.01	.01	.01	.01	.01		.01		.01	-3 .04	d- .01	.01	•	•	٠	.01	.02		.01	.01	.01	*	. 04 . 12 . 03 * . 03 . 01 . 03 . 05 . 01
BIG CREEK BOISE WB AIRPORT BRIDGE 1 SW CASCADE RANGER STATION CLARK FORE 1 ENE CLARKIA RANGER STATION CLEMENTSVILLE 4 SE COTTONWOOD 2 SW OUBOIS CAA AIRPORT GRANGEVILLE 1 N IDAHO PALLS CAA AIRPORT LEWISTON WB AP MALAD MALAD CAA AIRPORT BOUNTAIN HOME 1 W MULLAN PASS CAA OLA STREVELL CAA AIRPORT WALLACE 2 NE		.01	.02	.01	.01 .01 .01	.01 .04 .01 .01 *	.01	.01 *	.01	.01	.01	.01	.01		.02	.01	.02	.01				.01	.01	.01	. 02 .03 .01 .04 .03 .05 .02 .02 .06 .02 .03 .05 .05
BENTON OAM BIG CREEK BONNERS FERRY CASCADE RANGER STATION CLARK FORK I ENE CLARKIA RANGER STATION COTTONWOOO 2 SW DUBOIS CAA AIRPORT MULLAN PASS CAA OLA PLUMMER 3 WSW SALMON WALLACE 2 NE		. 01	.01	.01		. 01	·.			.01	.01	.01	. :01 :04 :01 :01		.02 .01 .05	.04	.02 .01 .02 .03	. 06 * . 01 . 06	.04	.05	.02	.01	.01 .01 .01 .05		.21 .01 * .04 .12 .58 .02 .02 .14 * .15
BENTON DAM BIG CREEK CASCADE RANGER STATION CLARK FORK I ENE CLARKIA RANGER STATION COTTONWOOO 2 SW DUBOIS CAA AIRPORT MULLAN PASS CAA OLA PLUMMER 3 WSW WALLACE 2 NE	.01	.01			.03 .02 .03 .01 .01	.02	.01	.05 .03 .09	.01 .02 .04 .05	.01	.01 .02 .03	.07	.18 .02 .04	.03	.13 .01 .03 .01	.15 .01 .01 .01	.02	.10 .01 .04 .01	.01	.01	.01	. 01	.10		1.86 .08 .11 .38 .77 .03 .05 .30 .05 .45 .23
BENTON DAM BONNERS FERRY BRIDGE 1 SW CLARK FORK 1 ENE MULLAN PASS CAA PLUMMER 3 WSW WALLACE 2 NE	.08	.15	.01	1	-	-	.01	.01	:	.01	.03	•	1,54	-	.02			.02	. 01	.03	.01			.02 .05 .01	.73 .08 .18 .13 .05

Table 4-Continued																								JANU	ARY	1950
						A. M	Hou	r endur	ıg									P. M	Hou	s endu	ng					3
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
													-8t	h_												
SIG CREEK	//																	.01	.02	, 04	.02	.01				. 10
BONNERS FERRY BRIDGE 1 SW	11.	.03	.02	.04	•	•	•	. 19	. 03	.02	.05	, 04	.01	.05	. 04	.02	. 04	. 03	.02							. 83
CLARE FORE 1 ENE CLARE FORE 1 ENE CLARE IA RANGER STATION	//	.01				:82	83	.01	. 04			. 02	.01	.04	.08	.04	.04	, 09	. 03	.01	.01	- 1				.35
CLEMENTSVILLE 4 SE COTTONWOOD 2 SW	//														.00	.00	.02			. 04	.08	. 01	. 04			. 05
COUNCIL 2 NNE OEAOWOOO OAM	//	:				:										:			.37		,	.01				. 37
MACKAY RANGER STATION				- 4									•	٠	٠	• 0	٠	.01								.01
MALAD CAA AIRPORT MULLAN PASS CAA	6			.01		. 02	. 01	. 01		.01	. 02	.01	.01					.01	.03			•	٠	•	. 01	.14
PLUMMER 3 VSW POCATELLO WB AIRPORT	//								.01	. 04		02	. 03	.01	.03	.01	. 05	.02	.08	. 10	. 10		•	•	•	. 15
STREVELL CAA AIRPORT SUN VALLEY	6														.04	.02	.02	. 02	.03	٠	.01	. 02	.03	.03	.01	
WALLACE 2 NE	//						.02	.03		.02	. 02	.02	.02	. 05	.01	.01	.01	.03	.02							.27
													-9t	h-		1										
BIG CREEK BOISE WB AIRPORT	1/1					.02	.04		.02	.01						.01				.01	.01	.01			.01	.11
BONNERS FERRY BURLEY CAA AIRPORT	//								.05	.05		.02														.15
CASCAGE RANGER STATION CLARK FORK 1 ENE	//			.01		. 04	.01	.04	. 01	.04			.02	. 01					.01		. 05	. 05	.05	.05	.05	.08
CLARKIA RANGER STATION COEUR O ALENE CAA AP	//	-	-	.01	.01	.07	. 02	.03	-	.05	-	. 03	- 01	. 01	.02	.02		.01		. 02				.01	.01	-
COUNCIL 2 NNE	//													1.0					.01	. 03	. 03	.03	, 04	.05	.01	. 22
CRAIGMONT OEAOWOOO OAM GOOOING CAA AIRPORT	11,			.03	. 02	.06	.01	.02		. 03		.01	.01	. 10						. 03	.02	.02	.02	.05	.05	. 14 38 . 10
IOAHO FALLS CAA AIRPORT LEWISTON W8 AP	//											.02	. 10	.01												.01
MACKAY RANGER STACION MALAD		.01	.01	.01,	.02				. 01	.04		.02														.02
MALAO CAA AIRPORT MULLAN PASS CAA	6		٠		٠	•	. 07	.01	.01	•	٠	. 02	.01			.01	.01									.07
PLUMMER 3 WSW POCATELLO WB AIRPORT	//	.01		.01	. 02	. 02				.01															.01	.06
STREVELL CAA AIRPORT WALLACE 2 NE	6		•	•		•	.04	, 05					.02	. 02				. 01								. 10
													-10	th-												
BIG CREEK	11,	.01	.02	. 02		.04	. 01									.01		.02	. 01		.01	.01	. 02	.01	.04	
BOISE WB AIRPORT BONNERS FERRY CASCADE RANGER STATION	//	. 02	.01	.01		.05				.05		. 04	.03	.06	.08	.05	.03					.05	.05	.18	12	.65
CLARK FORK 1 ENE CLARKIA RANGER STATION	//	. 01	.01	.01		.04				. 02	,01			.01	.02	.01	.10	.01	.02		. 02			.01	.01	
COEUR O ALENE CAA AP COTTONWOOO 2 SW		.02	.03	.05		.05										.01										. 23
COUNCIL 2 NNE CRAIGMONT	11	.01	.01																. 02	. 09	.02	.02			. 03	. 13
OEAOWOOO OAM OUBOIS CAA AIRPORT	1//	. 06	.10	.04	. 02	.04	.05	04	.01	. 04	.01	.01	.01	.01	.02								, 01	.08	09	.01
GOOOING CAA AIRPORT GRANGEVILLE 1 N	6		. 01	02	. 01	.01												. 02	:			:		.20	٠	. 05
LEWISTON W8 AP WACKAY RANGER STATION	6	0.1	.01							.01	.02	.01	.01	.01	. 02	. 02	. 02	.02	. 02	.01		.01	.01		.04	.25
MOUNTAIN HOME 1 W MULLAN PASS CAA PLUMMER 3 WSW	//	.01	.01	.02	.02	.02	. 02	. 01				.01	.01	.01	.01	.01	. 02		. 04	.01	.05	. 04	.01		. 01	
SUN VALLEY WALLACE 2 NE	//	.02	.03	. 02	.01	.02	.02			.02	۰	٠	٠	.01	٠	. 00	.02	٠	.07	. 03	. 05	٠	۰	.02	۰	.39
													-11													
BENTON OAM		-	-	-	-	_	-	-	_	-			11	-44												-
BIG CREEK BOISE WB AIRPORT	//	.02		. 03	.01	.01						0.0	0.4				.01	.02	. 01	.01	. 05		.05			. 26
CASCAGE RANGER STATION	//	.05		. 01	.02	.02					.01	.01					. 01		. 02		01			.01	.02	. 20
CLARK FORK 1 ENE CLARKIA RANGER STATION COTTONWOOO 2 SW	//		. 04	.01		.01								.01	. 04	. 02	.01	.01	.01			. 01	. 03	.02		
COUNCIL 2 NNE CRAIGMONT	//		, 04	.01													. 02	.01	. 01							.03
OEAOWOOO OAM GOOOING CAA AIRPORT	1/1	. 12	.10	.04	.02	.01		٠	. 03			.03	. 02			.01	.02	.02		.02	. 03					.51
GRANGEVILLE 1 N LEWISTON WB AP	6	•	•	٠	•	.02																		. 01		00
MACKAY RANGER STATION MOUNTAIN HOME 1 W		. 01	.04	.01														00	0.0					.01	.01	.08
MULLAN PASS CAA PLUMMER 3 WSW	//	.01	.02	.01	.01	.01			.01						.01			. 02	.01				.01		.01	.02
POCATELLO WB AIRPORT WALLACE 2 NE	//	.01	.01	.01				.01	. 02				.01	. 01			.01	, 04	.01				. 01	.02	.01	
													-12	th-												
BENTON OAM BIG CREEK	//		. 02		.01				.01	.01	.06	.03	.02	.01	.01	.01			.01		. 02	.01	.04	.03		.37
BONNERS FERRY BURLEY CAA AIRPORT	//		.01	.01	.01				.02	. 03		. 03	.01						.01	.01			.01	.01	. 05	.20
CASCAGE RANGER STATION CLARK FORK 1 ENE	//	.02		.01		.01	.01		.01	. 02	.01	. 04		.02	.05	.01		.01		0				.01	.01	
LARKIA RANGER STATION OEUR O ALENE CAA AP	//		.01	.01		. 03		. 03				.01	.03	.01		. 10	.05	,01	. 04	.02	.01		0.5			.45
OTTONWOOO 2 SW OUNCIL 2 NNE					.01	.01									0.1	.01		.04	.07	.01	.03	.01	.01			.10
RAIGMONT DEADWOOD DAM	11	.01	.01	.01	.01	. 07		. 02	.03	.02			.01		.01	.01		.01	. 01	.02	.03			.02	. 03	. 28
DUBOIS CAA AIRPORT GRANGEVILLE 1 N	6																		.01	.01		.01	0	.09		. 03
LEADORE LEWISTON WE AD	6										.01								٠					.02		. 01
MULLAN PASS CAA	6	.03							.05	.03	.02	.01	.01	.01	.02	.04	.01	.03	.01	. 02		.04	.01			. 18
LUMMER 3 WSW									.03	.03	.02	.02	.02													

Table 4-Continued				_						LCI	-		1011		_			_		_	_		JA		1950
Station					A. N	f. Hou	r endi	ng									P. M	. Hour	r endi	ng					Total
Diduon	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Ĭ,
POCATELLO WE AIRPORT STREVELL CAA AIRPORT 6 WALLACE 2 NE	.01	.01			.01	.03	,01	.03		.01		-13	.03 th -	.05	.01	.02	, 13	.03	. 02	.01	.07	.10	.01	.01	.08
BENTON DAM BIG CREEK // BOISE WB AIRPORT // BONNERS FERRY BURLEY CAA AIRPORT //	.01	.01		.02	.01	.01								.01	.01	.03 .02 .03 .01	.07	.09 .01 .01 .03	.01	.01 .01 .03	.02	.01	.02	.02	. 56 . 23 . 08 . 23 . 03
CLARK FORK 1 ENE CLARKIA RANGER STATION // CLEMENTSVILLE 4 5E // COEUR D ALENE CAA AP COTTONWOOD 2 SW COUNCIL 2 NNE		.01	. 01	. 01		.02	.01	.03	.02	.02	.01	.01	.01	.01	.03	.02	.02	.02	.03	.01	. 14	.02	.01	.01	.28 .33 .04 .16 .22
CRAIGMONT // DEADWOOD DAM // DUBOIS CAM AIRPORT // GOODING CAM AIRPORT // GRANGEVILLE I N 6 IDAHO FALLS CAM AIRPORT // LEADORE	.01	.01		.02	.02	.01		*		*	.01	.02	.03	.01	.02	.02	.13	. 11	. 07	. 12	. 07	. 09	.05	.07	.08 .94 .02 .15
LEWISTON WB AP 6 MACKAY RANGER STATION MALAD MALAD CAA AIRPORT 6 MOUNTAIN ROME 1 W MULLAN PASS CAA //	*	*	*	*	.01	•	•	•	•	*	.08	*	*	*	•	.04	.02	.01	•	* .05 *	.10	.02 .08 *	.01 .03 .09 *	.05 .03 .31	.10 .35
OLA PLUMMER 3 WSW POCATELLO WB AIRPORT // STREVELL CAA AIRPORT 6 WALLACE 2 NE	•	*	*	٠	*	*	*	٠	•	*	.02	.01	.02	.01	1	.04	.01	.45	.04 .01 *	.06	.02	.03	.02	* .01 .03 .02	.27
BENTON DAM 81G CREEK // 801SE WB AIRPORT // BONNERS FERRY	.08	.01	.01	.01	.02	.01				. 02		-14	th-		.02										. 04 . 29 . 03 . 04
BRIDGE 1 SW // BURLEY CAA AIRPORT // CLARK FORK 1 ENE CLARKIA RANGER STATION // CLEMENTSVILLE 4 5E COEUR D ALENE CAA AP COTTONWOOD 2 SW	.01		.01	. 04	.05	.05	. 13	. 07					.01	.01			01	.01	.01	.03	.01			.01	. 20 . 06 . 01 . 02 . 16 . 01 . 02
CRAIGMONT // DEADWOOD DAM // DUBOIS CAA AIRPORT // GOODING CAA AIRPORT // GRANGEVILLE 1 N 6 IDAHO FALLS CAA AIRPORT //	. 07	.03	.03 .02 .02 *	.01	.01 .02 .07	.01								*	*		. 03				•		•	•	. 18 . 07 . 10
LEADORE MACKAY RANGER STATION MALAD MALAD CAA AIRPORT 6 MULLAN PASS CAA // POCATELLO WB AIRPORT // SALMON 6	.03	. 03	.04	.01	.01	.02 .01 .1S	.01	.01	.04	.01		.0s		*				.02	. 01	.01					.05 .13 .11
STREVELL CAA AIRPORT 6 WALLACE 2 NE BENTON DAM		•	*	*	*	.02	.01	.01	,01	.02	•	. 15 -15	th–	*	*	.02	*	.02	. 01			.01			. 03
BIG CREEK BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION COTTONWOOD 2 SW COUNCIL 2 NNE	.01			. 01	.01	.01	.01		.01	.01	.01	.01	.01	.04	.06	.01	.03	.01		.01	.01	.01	.01	.01	.03 .03 .08 .29 .15
DEADWOOD DAM // DUBOIS CAA AIRPORT // LEWISTON WB AP 6 MOUNTAIN HOME 1 W PLUMMER 3 WSW WALLACE 2 NE	.01			.01	.01	*		.03	. 03	•	.01	.02	*	.02	.02	.01	.01	.01	. 02	.01	*	.01	.02		.01 .01 .15 .09
BENTON DAM BIG CREEK // BOISE WB AIRPORT // BONNERS FERRY	.01	.01		.01	.01	.01	.01		. 01		.01		oth— .01	.02	.01		.01	. 01		.01	.01	. 03	.01		. 14 . 12 . 02 . 05
BRIDGE 1 SW // BURLEY CAA AIRPORT // CLARK FORK 1 ENE CLARKIA RANGER STATION // CLEMENTSVILLE 4 SE // COEUR D ALENE CAA AP COTTONWOOD 2 SW	.01	.01	. 01							. 15		.01		.03 .01 .01	.01	. 02	.03	.01	.01	.01	.01	.04	.04	.01	. 10 . 13 . 09 . 17 . 03 . 01 . 20
COUNCIL 2 NNE DEADWOOD DAM // DUBOIS CAA AIRPORT // GRANGEVILLE 1 N 6 IDAHO FALLS CAA AIRPORT // LEWISTON WB AP 6	1	.01	*		. 12			*			. 14		.03	.02	.01 .01 *	.02	.02	.01	.02		.01	٠	. 02	.04	.01
MACKAY RANGER STATION MALAD MALAD CAA AIRPORT MOUNTAIN HOME 1 W MULLAN PASS CAA PLUMMER 3 WSW MACKAY RANGER STATION MACKAY RANGER STATION MACKAY RANGER STATION MACKAY RANGER STATION MACKAY RANGER STATION MACKAY RANGER STATION MACKAY RANGER STATION MACKAY RANGER STATION MACKAY RANGER STATION		.01	. 01	. 01	.01	.01			. 01	.01	.02		.01	.01 .01 *	.01 .02 *	.01	.01	. 04	.04	.02	.04	.05	.08	.07	.04 .39 .05 .10
POCATELLO WB AIRPORT // STREVELL CAA AIRPORT 6 SUN VALLEY // WALLACE 2 NE	.01	٠		•	٠	٠	•		*	*		-17	'th-		* . 02	1.10	.01	.02	.02	* .01 .01	.01	.01	.01	. 07	.01 1.25 .11
8IG CREEK // BOISE WB AIRPORT // 8RIDGE I SW // BURLEY CAA AIRPORT // CASCADE RANGER STATION //	.02	.01 .01 .01		.05		.03		*		.01	.03				.02		.02 .05 .07	.04	.02 .04	.06	.04	.02	.01 .05 .03 *	.07	.11 .42 .35

Table 4-Continued	1																						JA	NUARY	1950
					A. M	1. Hou	r endir	ng									P M	LHow	endu	ng					7
Station	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
CLARKIA RANGER STATION //	-												•		3	-	5			0	9	_		12	
CLEMENTSVILLE 4 SE COTTONWOOD 2 SW								•	.05	.05	٠	٠		٠	٠	•		۰	٠		• 1	.02	.01		.03
COUNCIL 2 NNE CRAIGMONT //														. 55				02	. 04	.01	.01	.01	.01		.10
DEADWOOD DAM // GOODING CAA AIRPORT //	.01	.01	.02	.02	. 01	.01								.01	.01	.03	.04	.04	.05	.05	. 03	.07	.01	.02	.37
IDAHO FALLS CAA AIRPORT // LEADORE					.01	. 01			.01	.01	.01			.01	.02	.01	.01	01	. 03	.02	.02	.01	.01	.02	.07
MACKAY RANGER STATION MALAD	. 07	.02	.01	.05	.01	.01		. 02	.01		.01	. 01		.01			.07	.01	.02	.02	.03	.01	.01	.01	. 15
MALAD CAA AIRPORT 6 MOUNTAIN BOME 1 W MULLAN PASS CAA //	. 04	.01	.02	.03	•	.20		•			.01	.01		٠	.01	.03	.01	. 11	. 02	. 03	.03	.06	.06	. 10	. 44
POCATELLO WB AIRPORT // SALMON 6				.02	.02	. 02				.01	.03	.01		. 02	.02	. 05	.05	06	. 08	. 08	.07	.08	.05	. 03	. 03
STREVELL CAA AIRPORT 6 SUN VALLEY //	٠	٠	•	٠	۰	.22		٠			. 02	.02		. 03	05	.01	. 06	. 04	. 08	.07	.05	.03	.05	.01	. 58
													th-												
BIG CREEK //	. 01											.01	.02												. 04
BOISE WB AIRPORT BONNERS FERRY BRIDGE 1 SW //	.05	. 04	.04	.04	.02	.04		.01	. 03	. 03	.01	.01		.02	. 02	. 01	, 02	.01	.01	. 01	.01	.01	.01	.01	.48
BURLEY CAA AIRPORT // COTTONWOOD 2 SW	٠	•	.01	.01	.01	٠	٠		. 02	,01	.01	.04	.89	.01	. 02			. 02	.01	.01	.01	.01	.01	.01	. 15 1.33 .08
COUNCIL 2 NNE CRAIGMONT //		.01							.01	. 03	. 01	. 02	.02	.01						. 01	.01	.01	.01	.06	. 11
DEADWOOD DAM // GOODING CAA AIRPORT //	. 02		.02	.03	.02	.04	.07	. 03	. 02	.01	.03	.01	. 02	.01	. 01	. 03	.02				.01	.01	01	.03	. 43
GRANGEVILLE 1 N 6 IDAHO FALLS CAA AIRPORT //		.01	.01			*	*	*	٠	٠	.07	٠	*	*	•		. 06							•	02
LEADORE LEWISTON WB AP MACKAY RANGER STATION	. 01	.02			. 01	.01					.02	٠	0.1	.00	*	. 01	. 01		٠				.03		. 05
MACKAY RANGER STATION MALAD MALAD CAA AIRPORT 6	.01	.01	. 03	.01		.01	. 06	.02	.01	.01	.01	.04	.01	.02	. 01	.01		. 01							. 10
MOUNTAIN BOME 1 W MULLAN PASS CAA //	. 01	. 05	. 03	. 02	. 05	. 10	.03		. 04	.01	.01	.01		.03	.01	.01		. 02		.01			.01	.01	.50
PLUMMER 3 WSW POCATELLO WB AIRPORT //	. 05	. 05	.06	.06	.06					. 01	.01	.03	. 02	.01	. 04	. 02								. 03	. 03
SALMON 6 STREVELL CAA AIRPORT 6	.04	.01	. 03	.01	•	. 03	:	. 02			•	. 11		0.0	01		. 03								0.7
SUN VALLEY //	. 04	.01	.03	.01				.02	. 03	.01	. 03	.01 10-	.02)th—	.02	. 01		.03								.27
BENTON DAM	. 02	. 03	. 04	.04	. 03	. 01	, 03	. 07	. 06	.01		.01		. 01	.01	. 08	.07	.05	. 10	. 06	.06	.01			. 80
BIG CREEK // BOISE WB AIRPORT //	. 02			. 01	.02	.02					.01	. 01	.03	. 12	. 10				.05	.02	.03	. 02	. 03		. 28
BONNERS FERRY CLARK FORK 1 ENE	. 01	.02	. 05	.04	. 05	.02	.03	. 05	.05	. 05	.03	.01	. 04	.01	. 05	.05	.03	.05	. 05		.06	.02	. 02	.01	. 73
CLARKIA RANGER STATION // COEUR D ALENE CAA AP COTTONWOOD 2 SW	.02	.02		.08	.06	.07	.08	. 11	.06	.03	.03	. 03	.04	.05	.04	.08	. 05	.05	. 10	. 10	.09	.06	. 03	. 01	1.46 .55 .09
COUNCIL 2 NNE CRAIGMONT //	.09	.05			.01			.00			.01	. 04		.01	.01	.06	.08	.04	.01	.08	. 04	. 02	.01		49
DEADWOOD DAM DUBDIS CAA AIRPORT //	.09	.02		. 03	.01		.01									. 04	. 10	.04	.01	.05	.07	. 07	. 01		. 59
GOODING CAA AIRPORT // GRANGEVILLE 1 N 6	.01		•	.01	.01	.01																			07
IDAHO FALLS CAA AIRPORT // LEADORE LEWISTON WB AP 6	.01	.02	.02		. 02						. 01					.01	.01			. 01	.01		. 05		.08
MOUNTAIN BOME 1 W MULLAN PASS CAA //	.01		.02	.01	.04	.02	.03	. 05	.02	. 03	.03	.02	. 05	.04	. 03	. 03	. 06	. 03	.04	. 04	. 02	. 04	.02	. 03	.05
PLUMMER 3 WSW SALMDN 6	. 02			.02	. 04	.02	. 03	. 10	. 05		.02	.01			.05	. 10	. 10	.09	.02	.06	. 03	.03			. 90
SUN VALLEY // WALLACE 2 NE	. 02	. 03	.01	.01	.02	.03	.02	. 05	.05	.06	. 09	. 03	, 03	.02	. 06	. 03	.03	. 11	.06	. 08	.02	.02	.01	.02	. 09 1,06
											_	-20	th-												
BENTON DAM BIG CREEK //	. 02	. 03	.01		.02	.06	.06	.08	.07	. 04	.04	. 05	.01	.02	.01	.01	.01	. 01				. 01	. 04	.02	.52
BOISE WB AIRPORT // BONNERS FERRY	.01			. 02	. 01		.05	.06	. 09	. 08	.05	.07	. 10	٠		.07						.01	.02	.02	. 04
CLARK FORK 1 ENE CLARKIA RANGER STATION //	.01		.01	.03	.01	. 05	. 10	.05	٠	•	•	•	.01	.01	.02		.01	. 10	.04	.01	. 02	.03	.05	.01	2.46
CDEUR D ALENE CAA AP COTTONWOOD 2 SW COUNCIL 2 NNE		.01			. 04	. 07	.07	.05					.02	. 04	.04	. 06	. 09			.01	. 04	.01	. 03	. 05	. 55 . 07 . 09
CRAIGMONT // DEADWOOD DAM //	. 02	.02	. 06	. 06			. 03										.01	. 03	.01	.01	. 03	. 12	. 15	. 18	.03
GRANGEVILLE 1 N 6 LEWISTON WB AP 6	'																								
MOUNTAIN HOME 1 W MULLAN PASS CAA //		. 02	. 02	. 01	. 04	. 02	. 04	. 01	.04	, 06	, 06	. 01			.01	.01	.03	.01	.01			. 01	.01	.01	. 02
OLA PLUMMER 3 WSW		, 01		•	. 05	. 05	. 10	.10	.01	. 04	•	•	*	.01	.04		. 02	.01	.01		. 01	.14	. 15	. 02	2.76
SUN VALLEY WALLACE 2 NE	.01		10,	.01		.01	. 05	.03	. 10	. 09	.02	.01		.01	.02	.01	. 12	.07	. 04	. 04	. 03	.04	.02	.02	.08
												-2	lst—												
BENTON DAM BIG CREEK //	. 10				.01						.01	. 03	.01	. 03	.01		.01	.01	.01	.01	. 03		.02	. 01	. 62
BOISE WB AIRPORT // BRIDGE 1 SW //	. 03	.03	.04	,01	.02	.02	.05	.01								.01	. 02		0.5	.03	.05	. 12	. 13	.03	36
BURLEY CAA AIRPORT // CLARK FORK 1 ENE CLARKIA RANGER STATION //	. 04		.01	. 04	.01								.05	01	. 07	.01	.01	.03	.05	.05 .02 .05	.13	. 10	.09	.01	. 45 . 24 . 37
CDEUR D ALENE CAA AP COTTONWOOD 2 SW	. 03		.01		,01								.03	. 03	.05	.04		. 10	. 13	.00	.05	.06	.02	.03	.05
CDUNCIL 2 NNE CRAIGMONT //	. 15			. 05					. 03	.01	. 06	. 03	.01	.01	.02	.02	.01	.01	.01	.03	.05	.13	. 04	. 08	. 52
GOODING CAA AIRPORT //	. 10	. 12	. 08	.04	.06	.08	.02	. 04	. 01	.05	.05	.03	.08	.01	.01	.07	,01	.06	.01	.01	.01	.09	.05	. 05	1.04
GRANGEVILLE 1 N 8 IDAHO FALLS CAA AIRPORT // LEWISTON WB AP 6					.06												.01			. 02	.02	. 03	.09		.07
MALAD CAA AIRPORT 6					,02		.01	.02				. 01								.02	:11	.07	.11	.06	. 40
MOUNTAIN HOME 1 W MULLAN PASS CAA //	.01	01	.01	. 03	.01	.01	.04	.02	.02	. 01	. 05	. 01	. 04		. 03	. 01	.01	.03			.01	.01	. 01		. 12
OLA	. 08	. 05	. 06	.04	.01	.03	.01			. 04	.02	.02			.01	.01	.02								.40

Table 4-Continued	-		_																				JAN	UARY	1950
Station					A. N	f. Hou	r endin	ig									P. M	f. Hou	r endir	ig			1		Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	H
POCATELLO WB AIRPORT // STREVELL CAA AIRPORT 6 SUN VALLEY // WALLACE 2 NE	. 04	.02	. 05	.04	.01	.01	.01	.01	.02	.01			.01 .05 2d -	.02	.03	. 07	.01	. 06		.02	.01	.02	.02	. 20	.13
BENTON OAM BIG CREEK // BOISE WB AIRPORT // BONNERS FERRY BRIDGE I SW //	.02		.03	. 10	, 10	. 05	.02	.01	.01	.01		.01							.01				.02	.01	.05 .13 .10 .03
BURLEY CAA AIRPORT CLARK FORK 1 ENE CLARKIA RANGER STATION COBUR D ALENE CAA AP COTTONWOOD 2 SW	.03	.06	.02	.01	.01	.04	.02		.02	.03	.04	.01							•	•		•	•		.13 .15 .15
COUNCIL 2 NNE CRAIGMONT // OEADWOOO DAM // DUBGIS CAA AIRPORT // GRANGEYILLE 1 N 6 LEWISTON WB AP 6	. 14	:	.01	.03	.08	.02	. 03	.02		•	.07	. 01	.03							·	•			.01	.24 .14 .01
MALAD MALAD CAA AIRPORT 6 MOUNTAIN BOME 1 W MULLAN PASS CAA // OLA SALMON 6	.05	•	.01	.02	.05	.03		.02	.02	,03	.03	.03		.06	.06	.01	.02	.01		.01	.01	.01	.04	.01 .01 .05	
STREVELL CAA AIRPORT 6 SUN VALLEY // WALLACE 2 NE	.01	.02	.01	.01	.01	. 19	.01	.01	. 17	.03	.04			.02	.01	. 02		.02							. 16 . 59
BENTON OAM BIG CREEK // BOISE WB AIRPORT // BONNERS FERRY BRIDGE 1 SW //	. 04	.01	.03 .01	.05	.02	. 10		.01	.07	.01	.03 .01	.02	. 08		.01		.01	0.1				.04		. 07	20
BURLEY CAA AIRPORT // CLARK FORK 1 ENE CLARKIA RANGER STATION // CLEMENTSVILLE 4 SE // COEUR D ALENE CAA AP COTTONWOOD 2 SW	:	.01 * *	.02	.01 .05 .02	.01 .04 .02 *	.01	.05	.05	.05 .05 *	.01	•	.03	.01	.01		.02	.03	.45			. 02	.01	.04		.09 .25 .35 .45 .10
COUNCIL 2 NNE CRAIGMONT // OEADWOOD DAM // OUBDIS CAA AIRPORT // GOODING CAA AIRPORT // GRANGEVILLE 1 N 6	.03		.05 .01 .04	.03	. 16 . 01 . 05	.01 .11 .02 .05	.03	.05 .03 .10 .04	.08	.04 .02 .01 .05	.01	.01	.01	.01	.01		. 02	.02	.01		. 07	.01	.01		.60 .20 1.03 .18 .18
IDAHO FALLS CAA AIRPORT // LEADORE LEWISTON WB AP MACKAY RANGER STATION MALAD MALAD MALAD MALAD MALAD AMALAD AMALAD AMALAD AMALAD AMALAD 6	.01	.01	٠	.02	.04	.01		.02	.03		.15 .10 .05	.05	.01	.03	.01	.01	*	. 13							.15 .25 .43 .26
MOUNTAIN ROME 1 W MULLAN PASS CAA // OLA PLUMMER 3 WSW POCATELLO WB AIRPORT //	.01	.02	.01 .02 .13	.01	.03 .10 .01	.05 .04 .01	.15 .03 .05	.02 .17 .04 .06	.05 .03 .01		.02	.01	.02	.03	.03					.01	.01	.01		. 17	.03 .35 1.13 .18 .33
SALMON 6 STREVELL CAA AIRPORT 6 SUN VALLEY // WALLACE 2 NE	1	.02		.05	.15	.05	.08	.05		.02	.04 —	.05 .16	· lth—	.04	.05	. 01	.01	.22		•	•	•	.01	.01	. 75
BENTON OAM BIG CREEK // BOISE WB AIRPORT BONNERS FERRY BRIDGE 1 SW BURLEY CAA AIRPORT //	.01	.04	.02	. 04	. 04	.01	.01		.02	.01		.01	.01	.01	.01						.01	.01	. 01		.02 .12 .02 .18 .03
CLARK FORK 1 ENE CLARKIA RANGER STATION CLEMENTSVILLE 4 SE COTTONWOOD 2 SW 0EADWOOD 0AM //	.03		.05	.01	.01	.01			. 03	. 01		. 01		.01	.01	.01	. 03					.01	. 03	.01	.10 .15 .02 .04
DUBOIS CAA AIRPORT // GRANGEVILLE 1 N 6 LEWISTON WB AP 6 MALAD MALAD CAA AIRPORT 6 WULLAN PASS CAA //	.01		.01	.02	.02			٠	.01	.03	.04		.02			٠		.01							.02
POCATELLO WB AIRPORT // SALMON 6 STREVELL CAA AIRPORT 6 SUN VALLEY // WALLACE 2 NE		:	:	*	:	.02						-25	· Sth-	•	•	٠	٠	. 04			.01	. 01	.01		.03
BENTON DAM CLARK FORK 1 ENE DEADWOOD DAM // MALAO CAA AIRPORT 6					.01	. 02	.01	.01				-21											.01	.01	.01 .06 .01
STREVELL CAA AIRPORT 6 BENTON DAM		٠	.01	•	.01	.05		. 04				-26	6th-	.02	.01	.01	.01	. 01			1				. 22
BIG CREEK BONNERS FERRY BRIDGE 1 SW CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR 0 ALENE CAA AP		.01		.01 .10 .01	.01	.01	.01	. 02		.01	.01	.03	.01	.02	.01	.01	.01	.01	.03	. 02	.02	.03	.01	.04	.15 .20 .10 .31 .35 .03
COUNCIL 2 NNE CRAIGMONT // DEADWOOD DAM // GRANGEVILLE 1 N 6 LEWISTON WB AP 6	.01		.02	.02	.03	.02	1	.05 .01 .02	. 03	. 03	.02	.04	.02	.02	.01	.01	.04	. 02	.03	.05	.03	.07	.01		, 66 , 05 *
MULLAN PASS CAA // OLA PLUMMER 3 WSW		.01		.04	.05 .05 See re	. 02 . 05 . 05 ference	. 03	.01 .02 .05 ollowin	.09	.04	.04	.01	. 12	.01 .16 .02	.01	.02	.02	.01	.03	٠	•	٠	٠	٠	.56

HOURLY PRECIPITATION

JANUARY 1950

Table 4-Condition																								JA	UARY	1950
						A.)	4. Hou	ır endi	ng									P F	4 Hou	r endi	ng					
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
SUN VALLEY	11		-	.01	.01	.01	.01	.01				.01	, 03	.01	.01	. 04	.05		.02	.03	. 02	.03	02	. 03	-	.35
WALLACE 2 NE							.02	.02	,01	.01	.04	.01	.02 -27	.01		.01	. 04	.02	.03	.06	.04	.02	03	.05		. 39
BENTON OAM BIG CREEK BOISE WB AIRPORT	//	.05	. 02	.03	.01	.02	.01	.01	.01	.01	.01	. 02	.02	. 02	.02	.01	.05	.02	.03	.02	.02	.01 .01	. 03	.07	. 04	. 04
BRIDGE 1 SW CLARK FORK 1 ENE CLARKIA RANGER STATION	11		.01	.01	.01	,01	.02	.01							.05				.01	.04	.01	.01	04		.01	.28
COEUR O ALENE CAA AP COTTONWOOO 2 SW COUNCIL 2 NNE	//			. 01	.03	.01	.02	.02	.01	.03	. 04	.01	.03	.02	.01	.02	.03	.01	.03	.06	. 03	. 01				.15 .04 .50
CRAIGMONT OEADWOOO OAM GRANGEVILLE 1 N	// // 6		٠				:	.03	. 02	.05	.05	.05	.05	.05	.01	.02	.02		.92	.08	. 07	.04	03	. 02	.03	.35
IOAHO FALLS CAA AIRPORT LEWISTON WB AP	6		٠			.03				. ,		.21						. 17						.01	.01	.01
MACKAY RANGER STATION MOUNTAIN BOME 1 W MULLAN PASS CAA	//	.01	.01											.05	.01 .05	.01	.01							. 01	. 02	.03 .13 .05
OLA PLUMMER 3 WSW SUN VALLEY	//	:	.01	. 02	. 02		. 02	*		:	.23	.02	٠	.01		.01		. 15	.02	. 02		.01	.01	.01		.87
WALLACE 2 NE	//	.02	.02	.02	. 02		.02	.01	.02	.07	.04	.05	.01 -28	.01 8th-	. 03	. 01			.02	.01	.01	.01	•	٠		. 25
BIG CREEK BOISE WB AIRPORT	//	.01		.01									20	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												.01
BRIDGE 1 SW BURLEY CAA AIRPORT CASCAGE RANGER STALION	11	.05		.01	.01																	.01	. 05	. 02	.04	.07
CLARK FORK 1 ENE CLARKIA RANGER STATION CLEMENTSVILLE 4 SE	//	-	-			-		-	-							4				.01	.01	.01	.01	.02	.03	.05
COTTONWOOO 2 SW OEADWOOO OAM OUBOIS CAA AIRPORT	//	.01	.05							.02	.01	.02			,01	. 02	.01				.02					. 03
GOOOING CAA AIRPORT GRANGEVILLE 1 N IOAHO FALLS CAA AIRPORT	6	.01	.01				•	٠		•	٠	.02			.03	.01	.01		.02	.03		.01	.01	. 02	.01	. 15
LEAOORE LEWISTON WB AP MACKAY RANGER STATION	6			.01	. 04		•	•	٠	•	•	.01	.01	.01	.01											. 05
MALAD MALAO CAA AIRPORT MOUNTAIN BOME 1 W MULLAN PASS CAA	6	•	•	.01	.01	.01	.02	•	•	•	. 02	•	. 04			.01									. 01	. 04
OLA POCATELLO WB AIRPORT	//	. 05	.08	.08	.07	.04	.03				.02	.01	.01		.02											. 06 . 02 . 35
SALMON STREVELL CAA AIRPORT SUN VALLEY	6 6 //				:	:	. 19			:)	:		.02			•	•	•	.02	. 42						. 61
	,,											_	-29	th-						. 42						. 01
BONNERS FERRY BURLEY CAA AIRPORT	//	. 04	.03													.01	.01	.01	.01							.04
CASCADE RANGER STATION CLARKIA RANGER STATION OEADWOCO OAM	11				.01	.02	. 02															.01			.01	.01 .05
MOUNTAIN BOME 1 W SUN VALLEY	//	.01																			.05	.01	. 04			.01
												-	-30													
BOISE WB AIRPORT BURLEY CAA AIRPORT CASCAGE RANGER STATION	//	.01							.03	.01	. 02	.03		.01	.02	.05	.01	.01	.01		. 02					. 12 . 06 . 09
CLEMENTSVILLE 4 SE OEADWOOO OAM GRANGEVILLE 1 N	// // 6			.01	.01	.01				.01	. 03	. 01		.01	.01			.01	. 02	.01	.03	. 01		.01	.01	. 10
IOARO FALLS CAA AIRPORT MALAO MALAO CAA AIRPORT	6												.01		•			. 02			. 01			.01	. 03	.03
MOUNTAIN HOME 1 W OLA POCATELLO WB AIRPORT											.01	.03	.01	.01	. 02	.01	.01	0.1	0.1	0.1	0.0	0.5	0.0	0.1		. 01
LOCKIETTO AR VIKLOKI.	//											-	-31:	st-				.01	.01	.01	. 02	. 05	. 02	.01	.01	. 14
BOISE WE AIRPORT CLEMENTSVILLE 4 SE COUNCIL 2 NNE	//														.01	.01			.01					. 02		.02
MALAO CAA AIRPORT POCATELLO WB AIRPORT SUN VALLEY	6	•	.01	•		•	.02		-	•	-	•		-	-		•	-	•	•	-	*	-	-		.01
SUN VALLEY																			-				.02	. 03		.05

Table 5										ΛI			L11v	11 ,	LIL		OII	بانادا	,												JAN	TUARY	1950
Station																Day	of mo	nth															Average
Jianon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ABERDEEN EXP STATION	MAX MIN	42 13	37 19	22 0	14 4	15 - 5	28 14	30 9	36 9	34 18	31 18	32 23	26 7	25 11	28 14	22 0	27 5	33 18	32 18	36 20	42 3 0	43 32	41 34	42 28	28 18	21 7	20 8	36 20	23 12		16 -10	11 - 5	28.9 12.7
ALBION COLLEGE OF EDUCATION	MAX	48	34 16	16	I 7 3	21 -16	34 12	32	43	27 19	35 14	33 21	31	27 11	33 12	23	34 11	38 12	37 16	53 32	54 32	53 35	49 36	45 28	28 15	20	35	39	38 13	17	24 - 9	22	33.5 14.3
ALPHA 2 NE	MAX	32 10	20	11 -27	I 0 - 5	I2 -27	25 12	34 24	32 25	26 4	31 19	30 20	20 17	24 12	16 3	14	25 12	25 12	35 15	42 32	46 36	42 36	42 34	35 27	27	15 -10	22 5	28 21	30 - 4	15 -11	12	12 -34	25.5 8.3
AMERICAN FALL5 1 NW	MAX	42 35	40 19	22	15	17	28 13	35 12	36 15	35 19	30 21	33 22	28	24 13	30 15	2 0 5	29 13	33 18	35 17	41 20	49 33	49 34	48 37	47 31	33 19	23	25 12	35	32 15	17 11	16 - 3	23	31.3
ANDERSON DAM I 5W	MAX	33 14	31 13	16 - 3	19	15 - 1	27 9	30 20	30 21	31 18	31 22	40 23	25 7	26 12	33 13	15 1	18	27 17	3 2 2 0	40 29	43 35	43 34	43	44 32	37 20		19	29 18	36 11	22 - 3		13 -10	28.5 14.0
ARCO	MAX	34		18 -11	8	2 0 -2 0				28 - 1	32 2				25 -16		17 -11	28 10	26 8	42 7	42 21	45 30	43 34	39 24	30 5		21 -18	36 2	29 -11		11 -23	6 -17	26.0 - 1.8
ARROWROCK DAM	MAX	28 12	32 14		14 - 2	19 - 7		34 19	34 19	38 22	31 22	39 26	29 15	27 16	36 21	35 4	22 9	29 14	26 18	36 20	40 34	43 35	40 33	46 32	41 23	25 8	20 10	29 17	35 20	33	11 0	20 - 1	30.4 14.5
ASHTON 1 S	MAX MIN	33 5	35 5	16 - 6	10 - 1	13 -15	18 6	21 4	17 5	23 2	26 6	3 0 9	22 10	20 8	16 - 2		15 - 2	18 3	22 5	42 18	38 35	41 32	40 28	35 28	31 10	14	18 5	17 6	14	12	15 - 3	10 -15	22.3 6.2
ATLANTA 1 E	MAX	35 20	27 10	12 -13	13 - 5	14 - 9	28 7	35 20	33 20	23 11	28 11	27 13	17 5	16 10	23	18	2 5	24 13	33 15	39 25	47 31	40 31	41 30	39 25	26 8		17	26 15	24 7	18 - 2	20 - 9	19 -12	25.8 9.0
AVERY RANGER STATION	MAX	30 21	23 11	15 7	22 7	20 0	28 13	35 27	34 29	33 19	37 20	35 26	29 20	25 10	16 - 6	9 - 9	19	12 ~ 8	17 - 8	24	35 23	36 33	42 33	37	28 14	26 -11	22 0	23 18	19 - 2	14 -18	15 -18	8 -20	24.8 8.6
BAYVIEW MODEL BASIN	MAX MIN	34 13	39 12	17	17 0	15 - 8	26 12	35 19	35 28	31 21	42 2 I	37 25	27 22	25 2	24 - 4	8 -10	9	9 - 8	11 - 3	14	37 9	46 34	45 36	41 31	34	10 -13	- 8 - 3	14 4	14 -17	9 -29	12 -22	8 -26	23.6 4.6
BIG CREEK	MAX	29 8	29 - 8	19 -20	12 - 5	12 -19	28 10	35 14	31 13	24 8	26 12	24 12	17 8	16 7	21 3	13 - 8	24 10	22 6	35 8	42 24	47 32	45 32	39 29	33 17			19 - 2	25 15	24 4	11 - 6	10 -18	11 -28	24.7 5.0
BLACKFOOT	MAX	43 19	38 22	23 1	15 5	16 - 3	27 13	33 6	38 1 0	36 21	32 19	34 21	28 10	25 13	30 13	25 5	30 6	29 19	31 19	39 23	48 34	48 33	5 0 36	43 31	34 20	32 9	25 12	36 22	35 15	20 10	25 0	19 3	31.8 15.1
BLISS	MAX	26 19	26 19	24 5	20 8	21 4	26 14	31 21	36 25	38 20	31 20	31 25	33 5	25 17	37 16	21 -11	29 5	29 18	31 18	41 29	41 33		42 34	47 34	42 22	31 12	23 11	36 22	31 18	28	19 - 1	23 -15	31.1 15.6
BOISE WB AIRPORT	MAX	38 23	29 11	19 7	19 6	21 2	39 15	40 30	41 25	35 25	42 29	34 15	29 19	35 20	36 10	26 1 0	30 19	25 18	31 18	42 27	54 32	48 38	48 36	46 31	31 17	22 15	35 2 0	37 32	35 10	23 7	23 - 8	15 -17	33.2 17.5
BONNER5 FERRY	MAX	21 5	15 3	8 - 7	14 - 5	8 - 4	15 8	25 15	27 22	34 21	32 2 0	32 18	27 14		- 2 -15	- 4 -19	0 -12	3 -13	5 - 15	6 -14	42 5	47 40	44 37	40 29	29 5		11 - 6		- 2 -11	3 -18	5 -29	4-17	17.2
BUHL	MAX MIN	40	34 18	34 4	20 6	20 - 3	30 12	32 18	42 20	42 22	38 2 0	38 24	34 14	30 16	36 14	32 2	36 10	32 18	34 18	48 30	52 36	54 38	54 40	50 32	38 18		32 10	40 24	34 10	24 10	24	20 - 1	35.5 16.8
BURKE 2 NNE	MAX	25 15	20 5	15 0	. 8 - 1	14 - 4	25 14	30 24	28 25	27 16	31 11	31 20	21 17	17 2	2 -12	10 -11	13 3	11 - 7	10 - 7	31 - 1	35 30	36 33	36 32	33 23	23 11	12 -18	20 - 5	17 11	13 -11	2 -18	7 -18	-20	19.6 5.1
BURLEY	MAX	45 35	46 22	34	15 5	20	26 - 1	33 19	38 25	40 22	30 17	35 27	35 12	33 15	33 19	25 2	25 4	35 10	30 18	40 26	50 26	49 35	51 37	51 35	48 19	26 8	20 8	31 15	38 20	25 9	23 - 2	26 - 3	34.1 15.8
BURLEY 1 NW FACTORY	MAX	45	46 21	31 5	13 5	17 - 4	23 5	32 22	37 22	39 21	29 15	34 27	34 8	30 10	33 20	24 - 2	23 - 2	33 2	31 18	38 25	44 25	47 34	48 37	46 34	47 20	22 S	17 3	31 13	37 20	21 4	30 2	22 0	32.4 14.6
BURLEY CAA AIRPORT	MAX	46 24	30 10	13 5	18 9	24 - 8	32 19	35 18	39 26	28 12	35 25	33 17	27 9	31 14	34	23 - 2	33	33 16	37 21	45 23	51 35	48 34	48 34	48 25	26 15		30 10	37 24	33 6	18		17 - 2	32.1 13.7
CALDWELL	MAX MIN	42 20	37 23	23 9	22 11	20 - 9	34 11	35 22	41 28	39 19	44 28	43 22	34 17	33 24	40 8	27 12	30 18	30 19	30 19	35 24	40 29	44 33	50 33	40 34	40 24	26 13	33 19	39 29	38 19	25 5	21 9	15 -14	33.9 18.0
C AMBR I DGE	MAX	28 6	20	19 - 2	15 0	14 16	10 2	30 5	29 7	31 9	28 22	30 2	34 11	37 8	28 -15	27 5	23 19	25 20	34 23	39 31	39 36	40 28	47 30	20	43 - 5	27	29 8	30 5	31 7	22 -15	20 - 8	12 -16	28.0 7.6
CASCADE 1 NW	MAX	32 9	20 10	14 -18	14 - 1	11 -21	25 10	34 24	31 25	26 11	29 17	29 18	20 15	18 14	25 5	14 - 5	22 12	26 12	37 13	43 32	48 35	48 36	45 35	41 27	37 14	15 - 7	18 4	28 16	29	12 - 5	10 - 1	10 -30	26.2 10.2
CHALLIS	MAX	42 28	33 18	18 - 3	17 6	17 - 8	29 7	31 12	34 11	30 11	33 10	31 16	26 8	24 10	25 10	26 - 6	28 14	30 14	34 14	49 26	56 36		44 34	40 27	40 12	20 - 7	24 1	36 21	31 - 7		12 -10	10 -11	30.2 10.9
CHILLY 4 SE BARTON FLAT	MAX	35 4	25 5		11 - 6	7 -29	15 - 6		24 - 8	25 - 5	21 -10		16 ~ 6		22 3	9 -24	15 - 9	23 6	34 16	33 11	41 21		40 23			12 -15		25 -12		11 -30	10 -35	7 -32	21.5 - 4.5
CLARK FORK 1 ENE	MAX	32 14		15 4	20 - 2	16 1	30 15	35 24	34 26	34 22	36 21	39 25	29 19	27 3	10 - 5	11 - 7	- 8 - 2	10 - 5	12 -20	10 -14	33	46 32	49 36	41 28		14 - 3		15 9			11 -30		23.0 5.4
COEUR D ALENE CAA AP	MAX	30 16	21 4	9 2	11 0	22 - 2	34 10	36 30	33 23	27 19		31 22		9 - b	-10		3 - 2	-13		12 1	40 12		42 33	36 16	18 7	- 1 -17	- 3	- 4	0 -18	-28	2 -18		17.6 2.6
COEUR D ALENE R S	MAX	32 22	24 18		17	20 2	30 17	36 30	34 28	29 24	40 24	35 27	30 23			-10	6 - 4	- 4		13 -11	35 12	42 33	42 37		32 11	12 - 9	10				10 -30	-26	21.5 6.3
CONDA	MAX	17	39 - 5			14 -10		26 14	28 17		22 17	30 - 1	23 5	26 11	23 2	21 3	26 17	32 22	37 31	39 36	47 35		43 32	40 15	38	22	21 8				14 - 8		28.0 10.0
COTTONWOOD	MAX MIN	28 18	21 1	14 2		16 -11		37 28	37 22	28 8	38 21	38 18	26 14		28 -11	18 -13		11 - 8	11 8	40 8	45 33		41 34	36 25	26 8		23 - 5		16 -15		0 -16	5 -23	24.3 6.2
COUNCIL 2 NNE	MAX	33 22		16 - 4		10	23 6	28 10	32	31 13	40 25	41 20	39 15	32 19	28 17	20 - 5	26 15	27 16	31 21	35 28	40 31		47 36	43 32		24 - 5	24	25			20 - 4		28.9 12.8
DEADWOOD DAM	MAX MIN			9 -29	12 - 9		20	26 9	26 8	24 7	26 14	24 14	17 12	17 10		12 -11	20 8	25 9	33 12	37 26	38 30		40 31	34 22			18	26 15			11 -10	11 -32	22.9 4.2
DEER FLAT DAM	MAX MIN	42 19	34 20			21 -11	33 9	34 28	45 31	40 19	45 28	38 24	30 15	34 23	34 20	30 9	30 20	30 20	29 23	34 25	45 29		52 34	47 30	34 22		40 15	39 32	29 15	22 6	19 6	15 -13	33.9 18.2
DRIGGS	MAX MIN	48 18				12 -25			45 15	35 17	29 13	25 20	30 4	11 4	24	18 1	31 7			43 17			41 27	40 10	33 12	19	21 2	28 7	21 - 1	15 4	23 4		29.8 8.3
DUBOIS 5 NE EXP STATION	MAX MIN		23 10	7		2 -15				25 11					23 10			18 12		32 11	37 29		39 32	35 21		14 -12	13	28 9		9	-11	7 -10	20.6
DUBOIS CAA AIRPORT	MAX	29 5		10 - 8		8 -19		28				24 - 2						21 8	28 8	36 23	38 25		41 21	38 11		13 -10 -	18	30 12			12 - 9	8 -17	22.4 0.4
EDEN 6 NNW HUNT PROJECT	MAX	38 12	26 15	16 0	17	22	30 13	32 16	38 21	33 16	34 12	36 24	26 3	28 9	35 8	20 - 9	26 2	30 17	37 13	39 21	42 33		45 36		34 19	23	28 2	38 20	32 15		21		30.9 12.1
ENMETT 2 E	MAX MIN		32 18			- 1					39	44	34 13	39	39				28 24	36 22			52 40				35 18	41 32					34.2 18.4

Table 5-Continued			-										_																				
Station		1	2	3	4	5	6	7	8	9	10	11	12	13			of mo		18	19		۷۱	2	23	24	25 2	6	27	28	29 3	30 3	Average	
PAIRFIELD RANGER STATION	MAX	25			11			26 12		25 11		25 13		18		9	20	20								14						7 22.	
FENN RANGER STATION	MAX MIN		34	22	20	17				35	47	46	31	29	31		23 11		20			35	41	43		20 :	22			10 -:		7 4 5 28, 5 13.	.6
FORNEY 7 N BLACKBIRD MINE	MAX MIN		18	6	6 -10 -	11	25	32		21	23		13	14		8	18			41		42	34	32	18		16	25			_	7 20.	. 4
PORT HALL INDIAN AGENCY	MAX M1N	42 18		39	14		27 14	26	38	36 20	32 21	34 18	28	23	29 12			33 19		40	46	47	46			23	25				20 1	3 31.	. 3
GARDEN VALLEY 2 SE R S	MAX	35 15	30 11		17			34 17	34 20	34 18			29 14	29 14	35 17			25 18		36 21	37 32				38 21							3 29.	
GLENNS PERRY	MAX	41	33 23		22 13 -		34 18	39	42 31	40 23	40 27	41 25	33 15	33 22	29 16	23 - 5	30 8	31 21	32 21	42 30	46 34	45 35	48 33	48 35								34.	
GOODING CAA AIRPORT	MAX	34 16	25 9	15 0	15 5	15 2		30 22	35 22	31 17	32 18	32 21	26 4	30 16	34	16 - 4	28 4	28 15	33 16	40 29				45 29	31 17	20		34 23	32	21 5	15 1:	2 29	. 0
GRACE POWER CO DAM	MAX	37 20	33 14	14 - 8	12 - 7 -		20	28	32 21	30 15		25 10		21 8	2 4 5	14	26 9	38 24	40 30	43 30		42 34	40 32		27 13	15 5		30 11	30 2 -			5 26	
GRAND VIEW	MAX MIN	42 11	31 23	35	21 12 -			37 20	46 29	42 19	50 32	48 22	33 13	35 21	33 24	27 10	30 14	30 21			46 32		52 40									38.	
GRANGEVILLE 1 N	MAX	30 12			10				38 19	28 16					10 - 8		13	10 - 5		47 12			45 35			16		26	16	6	8 13 -2	5 25	
GRAY	MAX	38 12		21 - 9	9 -14 -		24			29 10			24 11	13 6	17	- 11 - 4		35 18	32 20	42 30	44 31		40 32	35 20	28	11		22 10	22 6 -		11	25 9	
CADUSE	MAX MIN	33 11		- 14 - 7	16 -17 -		20 -15 -		22 - 6	23			22 -11	16 8	24 3	34	20 4	26 3	32 4	38 7	48 23		39 27	38 18		12 -25 -		30 19		11 -30 -		3 24.	
HAILEY	MAX	35 7		16 -16	14 -11 -			30 15	25 13	25 8		25 17		19	26 10		20 2	29 17	34 17	39 20	47 34		42 34			16 -11 -		29 12	30 9 -		15 11 -2	9 2 1	3 6
HAMER 4 NW	MAX MIN		26 - 2		10 -13				25 -10	29 6	26 2	28	23 2	21 8	25 10	10 -30		26 9	22 7	35 9	45 12		48 34	45 29	34 16	20 0					16 1 10 -	0 25 8 1	
HAZELTON	MAX MIN		34 19		19 10 -				38			36 24			35 13					41 30	44 32				33 20	22 6			34 16	20		2 33.	
HILL CITY	MAX	- 3	9	- 9	- 9 -	-18	1	14:	14	9	15	15	- 8	8	15	- 9	30 - 1	42 12		44 12	40 32		50 34	49 28		15 -		32 12	31 3		12 21 -1		. 2
HDLLISTER	MAX MIN	44 19	31 15	32 14	28			35 15	32 18	32 19		41 21	37 19	34 16	32 16	26 4	32 2	36 17	42 18	53 29			52 38		41 12 -					33 : 14 -	26 2 2	2 34.	
IDARO CITY	MAX MIN	40 3	28 5	20 -23	21 - 2 -			33	40 18	32 10	36 20	36 20	23 2	23 15	30 10		23 6		32 18	37 29	39 30	39 31		40 27		30 -10 -		31 19			19 1 17 -2	9 29	
IDAHO FALLS CAA AIRPORT	MAX	38	27 6		14 - 8 -	13 -15	21 6	17	33	25 17	31 22	31 12	24 12	24 10	29 2	18 1	31 5	29 17	29 16	38 19	43 33	43 33	41 33	40 23	27 16			35 20	31 5		17 1 3 -	26.	
IRWIN 2 S	MAX	42 18	42 19	- 1	- 2 -			34 13	36 12	32 18		28 18	22 17	22 15	21 15	20 4	23 5		29 18	45 26			44 35		34 15	17			31 14	16 7		9 28. 5 14.	
ISLAND PARK DAM	MAX	33 - 4	30 6	9 -20	- 8 -		12	27 -12		16 12		20 11	16 1	14	20 8		13			32 15	40 29			37 22	27	10 5 -		23 10				19. 7 - 0.	
JEROME	MAX M1N	45 13	33 17	23 - 1		20 -10	26 10		42 14	39 19		38 21	30 5	29 13		27 - 5	28	30 13	38 12	48 25	55 30		47 30		38 15	29 4			33 12			7 34. 7 11.	
KELLDGG	MAX	38 24	30 18	22 5	12 5	19	25 6	42 23	38 31	35 24		42 27	35 22		- 7	-10		12 - 9		10 -12	32 8		43 36		35 15 -	31 -11 -		18 8 -				3 24.	
KOOSK1A	MAX	38 24	34 16	25 10		17	35 13	36 17	44 24	42 21	50 24	45 28	38 20	33 18	22	15 - 7	21 12	19		24 13	34 21				38 21 -	22	36 7				16 1 15 -2	30.	
KUNA	MAX MIN	41 19	33 21	7		22	35 12	37 28	30	38 22	42 22	38 23	31 17	30 24	38 17	23 7	31 18		29 19	36 24	44 24				36 24	28 16			37 17			33,	
LEWISTON WATER PLANT	MAX	40 28	38 16	20 10					37 28			38 29	36 25		28 - 5				14° - 2					43 32		16	6					26.	
LEWISTON WB AIRPORT					17																											24.	
LIFTON PUMPING STATION	MAX	39 5	38 17	18 - 4	5 -17	-21	- 7 - 7	12	33 - 8	33	- 21 - 3	28 0	18 -10	20	27 10	21	28 - 3	39 26	43 27	44 33	40 23	44 23	44 32	40 26	26 10	13 -	19	33 10	33 12 -	18 1	15 13	26.	6
MACKAY RANGER STATION	MAX	37 6	35 4	39 - 5	20 - 6	17 -15	18 - 5	23	24 - 2	25 4	23 - 1	30 7	- 1	18 -13	25	16 -16	18 - 6	26	31 15	36 13	40 20	43 30	41 26	44 17 -	32	26	16 16	26 3	28 6 -	21 1 15 -1	12 1 18 -1	26.	5
MALAD	MAX																															30.	
AALAD CAA AIRPORT	MAX	37	35 15	17 -15	12 -14	9 -24	- 22 - 2 ·	20	37	30	29 - 1	33 - 4	20 -11	25 5	30	- 5 - 5	32 -10	30	33	42 21	41 19	43 30	40 32	27	30 13 -	22 :	5	31 5	34			28.	
MAY RANGER STATION	MIN	6	3	- 9	1 -	-15	6	8	11	6	6	8	4	4	9	- 7	10	12	12	18	33	37	29	21	10 -	11 -	4	19	7 -	13 -1	15 -16	28.	.1
ICCALL USFS HQ	MIN	20	8	-10	0 -	-18	6		20	2	16	16	8	10	3 -	-15	10	8	12	24	32	32	32	28	10 -	18	0	13	4 -	12 -1	10 -29	6.	.7
ACC AMMON	MAX	10	39 19	31	19 - 4	14 -12	9	28	36 12	36 22	33 18	32 20	25	22 12	26 15	22 5	26 6	31 23	39	46 33	46 36	48 35	47 34	36	36 18	9	9	32 19	33 19	26 2	20 22	31. 14.	5
CERIDIAN 1 SSW	MIN	21	21	5	14 -	- 1	13	29	30	25	27	22	16	21	15	10	20	20	18	25	30	36	35	36	22	15	19	31	17	5	8 -20	33.	8
ŒSA	MIN	15	10	- 6	19	-10	4	10	17	9	20	17	9	10	6 -	- 9	11	12	12	18	29	32	31	25	15 -	8	5	20	2 -	10 -	5 -14	28.	0
tinidoka dam	MIN	20	19	4	5 .	- 3	13	18	24	20	16	26	8	10	16	- 3	5	18	17	19	27	31	35	24	19	10	6	20	17	1 -	6 - 4	32. 13.	9
IDNTPELIER RANGER STATION	MIN	6	16	- 5	-17	-19	- 4 -	- 8	- 4	14	8	10	- 7	10	10	- 1 -	- 1	24	31	31	24	24	31	28	11	2 -	4	14	9 -	7 -	6 - 4	28.	9
DSCDW U DF I	MAX	31 18	- 21 - 4	-11 -11	- 5 -	17 -10	37 17	38 35	35 24	31 16	41 18	34 17	24 17	24	10	10	- 3	11 -21	- 9	24	10	48 31	43 34	34	27	3 1	7	3 -	7 4 -	6 23 -1	8 -26	21.	8 6

Table 5-Continued																															JANU	ARY	1950
Station			,													Day	of mo	nth															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		19				-	24		26	27	28	29		31	
MOUNTAIN HOME 1 W	MAX	39 19	32 19	20	18	-11	33 15	38 25	39 26	35 17	26	37 12	32	29 18	35 16	- 4	28 10	28 17	32 18	28	35	49 36	47 35	46 35	39	25 11	28	35 17	12	4	0 -	18	32.6 15.4
MULLAN PASS CAA	MIN	6	- 5	- 8	- 8	- 6	12	20	21 11	14	10	18	11		- 7 -19	-17	-10	-10	- 4	7	36 30	33 29	30 22	25 3	-10	- 2 -21	- 3	15 - 5		-17	- 4 - -15 -		11.6
КАМРА	MAX	39 21	35 22	24	20 14	20 - 5	37 11	36 26	36 27	40 28	41 29	39 26	40 27	38 27	35 20	14	46 18	29 19	28 17	35 25	45 29	46 33	50 36	50 35	26	31 15	26 10		33 16	39 15		29 10	35.9 19.5
NAMPA 2 NW SUGAR FACT	MAX	41 21	40 23	29 10	22 15	- 6	20 11	35 27	35 30	42 25	37 29	44 26	39 18	34 25	41 18	28 11	27 19	30 21	26 19	29 20	32 29	45 30	47 36	49 35	45 27	31 15	25 19	40 30	40 20	30	25 9 -		33.8 19.5
NEW MEADOWS R S	MAX	31 21	24 - 5	15 -27	- 14 - 2	10 -27	20	22 5	32 19	29 - 5	34 20	35 5	23 8	23 11	29 2	15 -20	25 10	23 6	29 12	38 23	44 31	44 33	44 37	39 28		31 -23	22	31 19	32 - 1		10 -22 -		26.4 3.5
NEZPERCE	MAX	29 9	19 7	10 - 4	12 1	18 -10	31 16	38 28	37 23	27 16	36 23	33 17	21 6	24 8	24 -12	18	20	10	14	30	43	43 33	41 31	37 22		6 -11	24	22 7	10 -15	0 -29	5 - -23 -		22.7 4.1
OVETEA	MAX	40 20	36 17	19 6	18 3	23 - 5	31 14	35 13	41 23	35 15	35 16	37 14	33 8	25 8	32 13	32 - 1	31 9	35 18	45 17	48 32	47 37	58 37	55 37	38 29	32 14	23 - 2	29 3	31 13	37 6	20	28 - 3 -	23	33.9 13.2
OBSIDIAN 4 NNE	MAX	29 10	18 4	12 -22	11 -10	6 -26	24 1	29 20	27 13	20 4	21 8	20 10	13 3	12 5	20 - 3	10 -15	20 8	22 8	30 11	40 24	43 34	38 32	36 25	27 20	22 5	- 9 - 9	14 -12	22	23 - 4			9	20.9
OLA	MAX MIN	39 0	33 - 5	26 -12	23 - 1	20 -21	26 8	31 12	39 19	31 11	40 22	42 21	33 7	30 4	35 - 8	35 -12	28 10	28 14	28 15	38	40 30	42 32	47 30	45 29	38 18	28 - 5	32 9	38 26	37 4		23 - 5 -	20 15	32.7 7.7
OROFINO	MAX MIN	33 22	32 21	32 8	22 9		32 14	36 27	39 24	36 18	51 26	40 30	44 24	30 15	24 - 2	11 - 3		- 11 - 8	11 - 1	22	34 21	38 32	42	46 32		18 - 3	23 10	24 8		13 -16	12 - 7 -		28.0 11.1
PALISADES DAM	MAX	41	40 16	22	7 - 5	6	23	30	34	30	28 15	27 19	23	22 12	27 13	17	21	34 18	28 18	43 23	48			44 32	35 14	20 5	20 7	32 17	30 5		18	19	27.3 9.8
PARMA EXP STATION	MAX	36 16	32 16	29	26 13	15 -11	22	34 16	40 22	36 15	50 28	43 25	35	34 21	40 15	32 15	30 18	26 15	28 15	33 23				51 27	41	30 10	40 18	40	38 15	31		17	33.4 14.5
PAUL 1 E SUGAR PACTORY	MAX	40 16	45	33		18	25 - 2	34 18	35 20	39	30 16	36 27	34	29	34	35	25	33 10	27 17	36	45 21	50 33	50 34	49	46	24	19	34	39 20	39	21 - 7 -	21	33.5
PAYETTE	MAX	38 20	32 20	22 10	23 13	16 -12	26 11	33 19	36 24	37 15	41	41	35 16	33	38 15	26	27 20	27 18	27	33	37 29	41	54 29	43	36	26 10	34 18	40 32	37 15	25 1	20		32.3 16.9
PIERCE RANGER STATION	MAX	22 16	24 13	16	13	11	25 11	30 23	30	30 12	38 11	32 23	25 12	22	26 - 8	12 -16		11 -18	20 -14	33 14	33 32	34 32	37 31	34 26		16 -16	23	26 11			13 -24 -	15	23.4
POCATELLO WB AIRPORT	MAX	43	26 12	12	15	18	28	32	36	27	34 23	33	27	24 13	30	20	35 14	32 18	39 19	45 23	50 38	48	48	47	27	18	28	37 26	32	15		13	30.4
PORTHILL	MAX	33	11	5 - 8	14	10 -10	15	24	28	31 20	27 17	34 23	28 17	20	5 -11	0 -27	2	2	3	5 -20	15	46 13	45	42 28	29	5	7	13	10	0	- 1 -31 -	3	16.5
POTLATCH	MAX	30	20	14	14	26	32	38	38	29	40	34 22	27	25 10		15	13	23	14	30 2	45 11	46	45	40	28	22	20	15	8	11		10	25.7
PRESTON 2 SE SUGAR FACT	MAX	39	38	25	10	11 -13	25	21	37	36 20	35	30	28	25	31	-	30	37	41 30	50	49	45	42	41	32	20	26	32	35	20	25 2	23	31.1
PRIEST RIVER 11 NNE	MAX	27	20	15 - 3	15	13	19	- 6 33 17	32	28 21	32 15	13 31 23		19	3	3	3	25 10 -10	7	31 9 -13	26	26 42 8	40	30 38 22	17 23 9	9 -13	- 1	13	9	6	6 -33 -	1	18.2
RIGGINS RANGER STATION	MAX	44	30	22	23	23	40	45	44	38	41	39	35	36	29	28	37	35	25	39	61	57	50	46	41	25	34	40	31	14	13	11	34.7
RIRIE	MIN	27	29	10	14	13	15 25	31	38	30	30	30	26	16	9	- 2	31	10	28	19	28	40	37	35	30	17	15 23	13	11	15		14	17.5 28.5
ROLAND WEST PORTAL	MIN	26	18	16	13	- 7 15	23	29	29	18	19	29	12 23				9			32	38	38	35	33		10		21	17		15	9	13.8
RUPERT	MIN	21 46	15 46	9 26	12	7 18	15 23	23 32	28 35	39	30	23 35	16 35	- 2 28	- 8	-10 25	24		- 3 26	35	32 45	35 48	32 50	22 48	10		- 3 19	17 34	- 5 38	22	20		9.2
SAINT ANTHONY	MAX	32	20	16	11	- 1	21	15	19	20	16 29	25 29	7 24	12	18	14	19	12 28	16	37	31	32 44	35	33	18	7	7 21	15	19		12		13.8 25.6
SAINT MARIES	MIN	34	12	-15 16	- 5 18	-22 15	33	- 2 35	35	14	13	- 9 34	7 29	9 24	7	- 5 9	- 5 10	13	15	20 15	36	31 45	31	28	14	10	6	18	7	- 6 · 5	6	20	6.4
SALMON	MIN	20	15	4		- 3 10	12 28	27 38	26	23	36	24 35	21	4	-13		3	-17	-20	- 6	9	33	38	28	8	-17	3	9			-26 - 11		5.4
SANDPOINT EXP STATION		10	1	- 5	- 5	- 7 14	5	6	6 34	6	14	20	7	16	9	1	20	15	14	19	23	36	27	20	15	- 1	4	19	8	5 -	- 8 -	12	
SROSRONE	MIN	8	10	- 2	2	- 8	11	12	25	21	21	25	21	- 2	- 5	- 1	- 3	- 9	-22	-10	8	33	37	26	6	- 9	- 2	4	-16	-28	-31 -: 15	21	3.3
SPENCER RANGER STATION	MIN		15	- 5		3	12	18	19	18	12	23	3	13	15	-10	3	16	16	27	33	35	33	33	20	8	5	18	15	- 5	0 -	3	13.3
SPRINGFIELD			11	-11	-16	-26 14	- 1	- 5	0	6	- 8	8	- 1	-12	8	-31	-11	8	8	16	30	30	30	17 -	- 3	-16	-20	8	1 .	-24	19	20 -	- 1.2
STIBNITE	MIN	7 27	17	- 3	1	-12	10	5	7	17	20	15	5	7	12	0	5	17	17	20	34	31	34	30	17	7	7	-23	12	5 -	- 8 -	7	9.9
	MIN	15	9	-21		-19	5	22	19	10	13		15	10			9		9	24	32	32	27	20			- 3	14	15 -	- 8 -	12 -16 -:	26	8.6
STREVELL CAA AIRPORT	MIN		8	- 5	1	-11	11	14	19	16	16	10	5	13	5	2	5	20	28	30	30	34	33	23	9	- 3	- 3	13	- 1	0	25 :	5	10.9
SUGAR	MIN	- 1	11	- 8	1	10 -22	8	- 6	- 6		15	12		8	9	- 3	2	15	16	20	31	35	34	31	16	4	8	19	10	3	17	18	8.5
SUN VALLEY	MIN	- 1	2	-16	-30	-37	-12	- 5	2	- 4	- 1	4	-17	-10	- 1	-25	- 3	14	7	8	20	25	32	23 -	- 1	-34	-32	- 2	- 4 -	-31 -	16 30 -	32 -	6.2
SWAN FALLS	MAX	44 21			20 16								32 19											34	24	16	19	33	23	9	25 2 15	3	22.0
TETONIA EXP STATION	MAX		37 15	37 -11	19 - 5	7-24	22 4		36 16	31 14	25 12	27 14	27 5	20	23 10	18 - 2	24	28 17	31 15	44 15	48 38	50 33	47 33		28 12	14		28 15	28 8		15 :		
THREE CREEK	MAX		8	- 8	-13	-20	1	20	22	25 13	32 12	32 13	28 0	25 6	31 8	23 - 8	36 - 6	38 10	46 16	56 25	52 32	54 32	48 30	45 23	30 4	13 -12	32 -21	41 20	41 9 -	20 -15 -	26 2 12 -	24 14	34.8
TWIN FALLS 2 NNE	MAX	46 20	32 18	20	19 7	18 - 6	29 13	32 16	42 18	36 22	38 13	38 27	32 6	29 18	36 16	28 - 1	28 9	31 18	34 18	40 26	52 33	54 36	52 39	51 33	36 20	27 9	32	40 21	33 19	23 10	25 3 0 -	21	34.0 15.8

able 5-Continued

DAILY TEMPERATURES

IDAHO JANUARY 1950

0																Day	of mo	nth															e be
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
VIN FALLS 3 SE SUG FAC	MAX			29 0																		53 30											34.4 11.3
ALLACE		27 12		13 4		36 20				28 19				22				- 8 - 6	6 -10		40 20			38 22	27 9			17 8	9 - 8	5 -20			22.2 6.8
ALLACE 2 NE		30 17		20 1						33 17			26 17	25 0					9														23.7 3.5
E1 SER		42 20		26 6			26 12			38 12			33 13	33 14		18 - 2		28 18		35 22	38 30	47 26	52 28	42 33	36 18		33 16	38 24	35 11				32.1 14.6
INCHESTER 1 SE	MAX	27 16	19 1	10 -10		18 -13		37 25	35 21	25 4	35 20	34 18	22 14	22 5	21 -13			19 -10		43 14	48 33	46 36		38 24			20 - 2		10 - 8	8 -25		10 -27	23.9

Table 7	,			21/	<u> </u>	AL	AL	ىلى	AI	עע	51	.VC	, A A		1/	GI	10	UIN.										JA	NUARY	1950
															Day	of m	onth													
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28 2	9 30	31
				1.0					1 0					1.0			2 0	7.5		-		-						-		+-
ABERDEEN EXP STATION 5NOWFALL SN ON GNI ANDERSON DAM 1 SW SNOWFALL		T	T T	1.0 1	1	1	1	T 0.2	2 2 3	2 2 5	0,8	2	2 1.5	1.3	3	1.0	3.0 6 2.5	14	10 T	6	4 T	7 T	T T	T 0.3	T	T	T 8.5	3,5	4 1.	4 7
ARCO SNOWFALL		9	9	9	9	8	8	8	10	12	12		14	13	12	13	15	24	20	16	14	12	10			10				6 16
ARROWROCK DAM SNOWFALL		-	_ T	0.5	-	-,	-	-	1.5	2.0	3.0	T	- T	3.0	-	-	2.0	7.0	3.5	-	-		-	-	- T	- T	3,0	7.0	- -	2.0
ASHTON 1 S SNOWFALL	Т	10	10	10	10	10		9	$\frac{11}{2.0}$		T	15	3.0	1.0	15 T	15 T	16	23	24	21	18	14	12 T	10	10 T	2.0		2.0	T	9 20
ATLANTA 1 E // SNOWFALL	1	13	13	2.0	12	12	12				6.0	1.0		14.0			7.0	15		13	12		7.0	9	9	3.0	4.0	6.0		2 13
AVERY RANGER STATION SNOWFALL SN ON GNI	4.0		16	16 1.0 27		8.0 34	T	16 2.5 33		18 1.0 35	4.0	3,0	2.0	6.0	1.0 45	2.0	0.5		0.0	33 3.0 46	28 43	40	33 4.0 43	2.0		3.0	3.0			6 36
BIG CREEK / 5NOWFALL SN ON GNI	4	2.5	17			2.0		17	2.5		3.5	1.0		5.5	29		1.5	29	25	21	19			1.0	*	1.0	10.5	1.0		3 33
8LACKFOOT 5NOWFALL SN ON GNI		T 1	1.0		2	2	1	1	0.5	1		1.0	4	2.0	. 6	0.5	4.0	6.0	10	6	4							3.0	3	4.0
BOISE WB AIRPORT / SNOWFALL SN ON GNI	0	T	T	0.3 T	T	T	T		0.7 T	0.6 T	2.0			0.2	3	0.2	4.1	5.5	8	4	T	T	T	0.8	T	T	2.5	0.2 0	.1 1.	5 0.2
BONNERS FERRY SNOWFALL SN ON GNI	15	16	15	15	22	32	38							38	38			34	42	44	35	29	28			32				31
BURLEY CAA AIRPORT SNOWFALL SN ON GNI CALDWELL SNOWFALL	т	T	T	0.7 T 2.0	1	Т	Т	T	0.9	T 2	T 2	2	0.6	5	5	3.3 5		10	6 T	3	2	T	0.4 T	1.5	T 2	2	0.7 2 2.0	2.0 0	.1 0. 5	7 T
SN ON GNI CASCADE 1 NW SNOWFALL		0.5		0.5	T	2.0		3.0	5.0	16.0	Ť 10.0	2.0	6.0	8.0	2.5	T	1.0	7	6	4	3	T 2	T 5.0	T	T	8.0	8.0	T 4.0	T 1.	3 3
CENTERVILLE 4 NE SNOWFALL	10 T	10 T	T	0.5	11	12	12	1.5	18 2.0	34	40	1.5	38 7.5	40 8.0	1.0	2.0	3.8	9.5	32 1.5	30	25	23	2.5	0.1	28 T	36 2,3	38 10.0	42	39 4 T 2.	0 -
COEUR D ALENE CAA AP SNOWFALL	0.8	2.2		16 T	16	15 4.8	0.2	1.2	2.3	3.5	25 T	26	32	0.8	33 T	0.2	34 T	41 T	0.3	35 T	25		1.4	T		7.4	0.3	T		4 33
COEUR D ALENE R S SNOWFALL	T	3.0	7 7	0.6	2.6	6.5 14	0.8	2.7 17	1.9	14 3,4 20	14 T 18	5.4		7.0	18 1.0 25		T		23 5.5 26	24 1.2 26	18	14	13 T 19	0.7		10.9	1.5	19 T 27		8 18
COTTONWOOD SNOWFALL 5N ON GNI	1.0	Т	T	-	T 10	T 10		T 10	T 10	T 10	14	1.0	-	1.0	3.0	4.0	1.0	1.0	29	27	20	18		1.0		1.5	4.0	3.0		3 23
DEADWOOD DAM // SNOWFALL SN ON GNI	21	1.0	21	0.5	T 21	5.0 25	24	6.0	3.0	12.0 37	9.0	3.0	4.0	10.0 47	2.0	3.0	3.0	7.0		T 41	T 36	T 36	5.0	3.0	0,5	4.0	21.0 61	6,0 59	55 5	5 4 53
DUBOIS CAA AIRPORT // SNOWFALL SN ON GNI		7	6			0.3		T 7	T 7	0.3	7	7	9			0.1	10		T 9	8	7	6	1.9	7	7	T 7		T 7	7	7 7
EMMETT 2 E SNOWFALL SN ON GNI		T		0.5 T	1 0				0.0		1.0	T	1.5	T	T 2.0	1	6.0	12	12	6	3	Т	Т	T		m	T T 11.0		4.	4
FENN RANGER STATION SNOWFALL SN ON GNI FORNEY 7 N SLACKBIRD M SNOWFALL		0.8	15 1,0		1,0	20		1 5	0.6 20 3.3	15		16 1.5	18			23	23	1.5 25 2.0	24	22	20	19	17	1.3 18 2.0			29	26 5.5	- -	25
GARDEN VALLEY 2 5E R 5 SNOWFALL	D 14		14		14	15 T		15	16	15		17	17	20		19	2		20	15	13	15	17	18	17			2.0	1.	0 20
GLENNS FERRY SNOWFALL		12	11	0.5		12	11	12	13 T	16	20	20		30		29		8.0	30	24	21	18	18 0.5		18	20	25 1.0		20 2	6 26
GOODING CAA AIRPORT / SNOWFALL		0.8		3.3		Т		T	1.0		T 1.1	0.6		1.0	3		5.4		7	5	-	1	T T	T	T	T	3.2	0.2	T I	T 3
GRANGEVILLE 1 N SNOWFALL SN ON GNI	3.0	1.0		1.0	T 9	_ 1	T	T T	1	T A	3	- 3	2.0		Т 7	1.0	T	1.5	13	9	3		T	T T	,	T	8.0		0.	5 T
GRAY SNOWFALL SN ON GNI		_	-	_	-		3.0	_	_	- 1	-	2.0	1.0	1.0	-	2.0		-	_	-	_ 1				_	2.0	-	2		_
HAILEY SNOWFALL SN ON GNI		8	8	8	8	8	8	2.0			3.0		3.0		25	2.0		6.0	28	21	16	14	8.0				6.5 26			6 26
HAMER 4 NW SNOWFALL SN ON GNI HILL CITY SNOWFALL		T	-	_ T	7	-	-	-		10 0	2.0	2 0	-	2.0 - 14.0	- T	8 T		8,0	-	- T	-		3.0	- '	-	-	5.0	12.0 3	_ 1	T - 2.0
SN ON GNI IDAHO CITY SNOWFALL	D	^		0.5				1.0	- 1	20	6,0	-	-	-	0,5	-	22		-	2			-	0.8	0.5	1.0	25 7.0	28	1.	30 5
IDAHO CITY 13 SW SNOWFALL		1.0		1.0	T	-	-	_ T	4.0		4.0				-		2.7			54		- 1	-	-	-	T		3.7	T 6.	
IDAHO FALLS CAA AIRPORT // SNOWFALL	T	0.5	0.2	0.3		12	12		0.1	19 T	21 T	0.8		0.8	29	0.4	1.0	1.0	35 0.3 10	34	30	27 T	25 T		25	25 T	0.5		32 3 T 0.	8 T 2 3
IRWIN 2 S SN ON GNI SNOWFALL SN ON GNI		2 8	1.0		3		3	3	3.0	0.5		T	0.5	3.0	т	2.0	6.0	10		15	- 4		- 1	_ 1			1 2	0.5		0.5
ISLAND PARK DAM SNOWFALL SN ON GNI		1.0		2.0		2.0		T 26			6.0			11.0		2.5			1.0	-	_	37	6.0	1.0		3.0				46
LEWISTON WATER PLANT SNOWFALL SN ON GNI		т		0.8	T	T			T		0.3 T				7.0		14	1.5	1.0	11	9	6	4	0.8	4	4	5.5	0,5	8	8 8
LEWISTON WB AIRPORT SNOWFALL SN ON GNI	T	T	0.3 T	1	T	T	Т	0,1 T	0.2 T	T	0.1 T	0.4 T	1.9	T 2	8.7			0.5	T 10	8	6	3	T 3	0.7	3	T 3		0.2	6	6 T
MACKAY RANGER STATION SNOWFALL SN ON GNO	0	1.5	-	-	- T	-	-	1	-	5	4	-	2 0	5	-	T -	2.9	4	-	- 1	-	-	8.0	- 2	T	T -	1.0 11 T	9 1	- 1.	- T
MALAD CAA AIRPORT SNOWFALL SN ON GNI SNOWFALL SNOWFALL	11	1.2	12	0.9 12 0.4	13		13	13	2.0	14		14				20			10	9	÷	7	2.0			7		9 T		9 10
MCCALL USFS HQ SNOWFALL	D			1	1	T 5.0		6.0			7.0	4.)		5.0			1	3	2				4.0	2	2	3.0	8.00	10.0	1	1 1
MESA SNOWFALL	20	20	-	1.0		24		26	26	35	38	37	36	39	1.5	0.5	1.5	0.5	36	32			5.0	T	4.5	6.3	3.0	45		3 23
MULLAN PASS CAA // SNOWFALL SN ON GNI	1.2	1.1	0.2	0.3	2.1	4.0	3.8	3.5	2.8	2.9	2.2	4,8	2.4	0,4	0.9	1.2	0.1	T	9.5	2.0	1.3	2.5	4.9	2.0	0.1	3,6	1.7	22		0.2
NEZPERCE SNOWFALL SN ON GNI	1.7	0.9	12	12	12	12	12	1.7	12	10	3.3	T	5.7	18	T 18	11.4	T.	1.4	0.9	20	16	12	3.0	1,2	16		0. []	12.8		8 28
OAKLY SNOWFALL SN ON GNI	D	T		1.0	0.5	T			0.5 T	т	2.0	T 1	2.5	4.5	3	2.0	4.5	T 3	1				2		2	1	1	2.5	T 2	2 2
OBSIDIAN 4 NNE SNOWFALL SN ON GNI	D 8		T 8	0.5	9	T	T 8	0 5	1 0	0 5	1.0	Tr.	_	4 5	T 15	15	19	31		18	15		20	20	T 19	19	0 5	23	22 Z	2 22
OLA SNOWFALL SN ON GNI PAYETTE SNOWFALL	0 6	6	6	6	6	6	6	6	2.0	5.0 12 T	19	19	23	19	18	19	19	3.5 19 4.0	18	14	12		12		10	10	14	15		7 17
PIERCE RANGER STATION // SNOWFALL	D T		T 0.1	2	2			1.0	3.5	T	T 0.0	T 2.5	T 6.0	T 3.0	T 5.5	1.0	3	2.5	6	4	3	2		T 2.5	Т	T 4.0	12.0	3.0		4 4
PINE 2 55W SNOWFALL	D 36	37	37	37 0.5	38	41 T	40	3.0	4.0	40	1.5	1.8	2.5	5.0	49 T	3.3	3,8	55 L3,1	52			42	45 2.0	1.0	45 T	46 T	55 14.0	5.0	51 5 T 2.	50
POCATELLO WB AIRPORT SNOWFALL	D 13	0.6	0.2	T	13 T	13	13	1.4	0.4	26 T	0.4	26 1.8	25	29	28	28	3.0	40 3.6 13	37	33		T	T	0.2	T	26	T	3.8	T 4.	4 0.2
PORTHILL SN ON GNI	1.0	2.0		1.5	2.0	4.0	20.0	10.0	2.0	13.0	1		1.0	1.0		T			4. UL	2.0	T 2	T 20	T	T 4.0 22	T T	1.0	T T	23	1	4 8
POTLATCH SN ON GNI SN ON GNI		2.0			1.5	3.0		3.0	0.8	2.0	0.5	4.0	3.0	1.0	3.0	4.0			3.5				1.5	1.0		4.5	1.5	0.5	20, 2	
PRIEST RIVER 11 NNE SNOWFALL SN ON GNI	2.8 D 19	5.5	1.0	24	4.5	9.0	16.0	7.5	2.5	7.5	42	5.5	2.0	3.5	0.5	1.0	0.2	39	5.5	3.5	41		0.2	1.8	0.2	3.0	1.0	T 37	37: 3	T
RIGGINS RANGER STATION SNOWFALL SN ON GN	T D T	1.0	1	0.5	1	1	Т	T	0.5 T	T	T		T	2.0	2	2	T 2	0 5	2	T				0.2 T				2.5	3 T	2 2
ROLAND WEST PORTAL SNOWFALL SN ON GNI SALMON SNOWFALL	D 5-1				4.0	60	3.0	5.0	6.0 65	8.0 66	4.0	70	4.0	70	70	71	65	62	72	2.0		6	66	4.0	63	.74	6.0	75	72 7	1 69
SALMON SNOWPALL SN ON GNI		1	1	1	1	1	1	1	1	1	1	1	1	2	2	2		3	3	3	3		T	2	2	2	2	3	2	2 2

Station															Day	of m	onth					-				-		-			-
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		_1	22	3	24		26	Ž	28	9	30	0.0
SANOPOINT EXP STATION	0 18 0 4 1.5 19 5 0 8	3.0 3.0 3.0 3.0	5 19 6 8 3 1		21 0.8 6 T 18 T 7 8 T T 1.0 5	4.00 2S 5 1.2 18. 7 T R	36 S T 18	39 5,0.6 17 0.8 6 4.0 12	35 0.3 5 4.4 20	1.0 6 3.1 20 8 9.0	1.5 7 5.7 22 7 5.0	0.4 6 3.1 22 T 7 2 0	1.2 7 3.0 23 0.1 7 2.0 25	13	9 1.5 27 T 13 T 37	11 2.2 26 1.7 13 2.0 37 T T T	37 5.4 14 3.2 27 4.2 19 4.0 38 2.S 3 8.0 12 8.0	37 7.0 20 2.5 28 8 1.0 34 4.0 6	4.5 42 17 25 4 1 0 30 5 T	3.5 38 16 21 2 26 T 4	35 14 20 T 20	0 5 18	3 8 0 24	2 0 31 T 10 4 0 31 0 8 4 T T 1 0 8 0 9 1 1 1 0 39	31 0 1 10 28	2 00 28 10 3.1 29 S 2.0 27 8 T 4.0 42	1 5 29 4 3 14 8 7 34 S 8.0 29 7 T T T 3 5 45	29 2 0 19 5 5 35 3 0 4 0 29 4 0 10 1 4	14 T 35 8	0 8 14 T 34 0 4, E T T 0.S T 9 0.1 1	2 0.5 14 34 1 8 27 T 1.0 9 1.1 2

																	JA	LNUANY 1
Station	O. County	Drainage : Latitude	Longitude	vation	Observation time		Refer to tables	Station	Index No.	County	Drainage ‡	Latitude	Longitude		Observation dispersion	Observer		Refer to tables
ABERDEEN EXP STATION ALBION COLLEGE OF EOUC ALPMA 2 NE AMERICAN FALLS I NE ANDERSON DAN 1 ST	0010 BINGHAN 0149 CASSIA 0199 VALLEY 0227 POWER 02E2 SI.MORE	12 42 48	113 35	47E0 4316	5P 5 7P 7 5P 5	P EXPERIMENT STATION P GEORGE CRONCHITE P GLENN STRAWN P US BUREAU OF REC P US SUREAU OF REC	2 3 5 8 7 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	LOLO PASS LOWMAN MACKAY RANGER STATION MALAD CAA AIRPORT	5414 5462 5544	10ARO BOISE CUSTER ONEIDA ONEIDA	6	43 35 42 11	114 53 115 35 113 17 112 16 112 19	5700 3670 5900 4420 4480	5P 51	US POREST SERVICE D JAMES D CRAPMAN US FOREST SERVICE D L CROWTHER US CIVIL AERO AOM	8 2 5 2 5 2 3	5 4 5
ANCO ARROWROCK DAM ASHTON 1 S ATLANTA 1 E AVERY RANGER STATION	0375 BUTTE 044E ELMORE 0470 FREMONT 0493 ELMORE 0525 8HOSRONE	E 43 38 2 43 36 12 44 05 2 43 48 10 47 15	113 1E 115 55 111 27 115 07 115 4E	3216	8A E 5P 5	P CHARLES N ROSE A US SUREAU OF REC P GUST STEINWAN P PRILLIP T PETERSON P US FOREST SERVICE	2 3 5 7 2 3 5 6 7 2 3 5 7 2 3 4 5 7 2 3 5 7	MAY RANGER STATION MCCALL USFS BQ MERIDIAN 1 SSW MESA MINIOOKA DAN	5708 5841	VALLEY ADA ADAM 6 ADAM 6	8 2 12	44 54 43 3E 44 37	113 55 11E 07 11E 24 116 2E 113 28	9244	4P 41 5P 51 8P 81	US FOREST SERVICE US FOREST SERVICE L A ROSS WESA CO US BUREAU OF REC	2 3 2 3 2 3 2 3	3 5
SANCROPT BAYYIEW MODEL BASIN SENTON DAM BIG CREEK SLACKFOOT	0563 BANNOCK 0667 KOOTENAY 0789 BONNER 0E35 VALLEY 0915 BINGHAM	11 45 01	111 54 118 33 116 50 115 20 112 21	5285 2070 2840 5737 4503	4P 4	D FERRIS N CALL P US NAYV D US FOREST SERVICE MARY A WEYWOUTH P KARL RODGERS	3 4 2 3 5 3 4 2 3 4 5 7 2 3 5 7	MONTPELIER RANGER STA MOOSE CREEK RANGER STA MOSCOW U OF I MOUNTAIN BOME I W MULLAN PASS CAA	6087 6152 8174	BEAR LAKE IDARO LATAH ELMORE SHOSHONE	7	4E 0E 46 44		2400 2628	5P: 51	US FOREST SERVICE US FOREST SERVICE UNIVERSITY OF IDAM DURHAM NICHOLS US CIVIL AERO ADM	2 3 0 2 3 2 3 2 3	3 4
SLACKFOOT DAW BLISS BOISE WB AIRPORT BONNERS FERRY 8RIDGE I SW	0920 CARIOOU 1002 GOODING 1022 ADA 1079 BOUNOARY 1156 CASSIA	5 48 42		1842	5P 5 MID MI 11P 11	P FORT HALL IR PROJ P NORTH SIDE CANAL CD O US WEATHER BUREAU P GOLOIE L NEUWAYER D MARLIN R BOOTH	2 3 4 5 E 2 3 5 2 3 4 5 7 2 3 4 5 7 3 4	NAMPA NAMPA 2 NW SUGAR FAC NEW MEADOWS RANGER STA NEZPERCE NEZ PERCE PASS	6388 6388	CANYON CANYON ADAMS LEWIS LEWRI	11 3	43 37 44 58 46 14	11E 34 118 35 118 17 116 14 114 30	3082	5P 51	C W NELSON A ANALGAMATED EUGAR US FOREST SERVICE WAYNE S SHAEFFER US FOREST SERVICE	2 3 2 3 2 3 8	3 5 3 5
BUIL DUNGALOW RANGER STATION DURKE 2 NNE DURLEY BURLEY 1 NW FACTORY	1217 TWIN FALLS 1244 CLEARWATER 1272 SHOSHONE 1288 CASSIA 1288 CASSIA	5 47 32 12 42 32		4093	3P 3 4P 4 8A 8	P WILLIAM A LOW P US FOREST SERVICE P MONTANA POWER CO A US BUREAU OF REC A AMALGAMATEO SUGAR CO	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	OARLEY OBSIDIAN 4 NNE OLA OROFINO PALISADES OAN	8553 6586 E681	CASSIA CUSTER GEM CLEARWATER BONNEVILLE	8	44 10 46 29	113 53 114 48 116 17 116 15 111 14	4600 6900 3075 1027 5386	5P 51 5P 51	P HERBERT J SARDY MARJORIE L SHAW OAISY V NEWELL US FOREST SERVICE US BUREAU OF REC	2 3 2 3 2 3 2 3	3 5 3 4 5 3 5
DURLEY CAA AIRPORT CALDWELL CAMERIDGE CASCADE 1 NW CASCADE 24 E	1303 CASSIA 1380 CANYON 1408 WASHINGTON 1514 VALLEY 1519 VALLEY	12 44 34	116 41 116 41 116 03	2372 2651 4E60	55 S 8A 8 5P 5	O US CIVIL AERO ADM S HAROLO M TUCKER A J 1 LORTON P US GUREAU OF REC R US SOIL CONSERV	2 3 4 5 7 2 3 5 7 2 3 5 7 2 3 5 7	PARMA EXPERIMENT STA PAUL 1 E SUGAR FACTORY PAYETTE PIERCE RANGER STATION PINE 2 SSW	6877 6891 7049	CANYON MINIBOKA PAYETTE CLEARWATER ELMORE	12 8 3	42 37 44 04 46 30	116 57 113 45 116 56 115 48 115 19	4200 2159 3175	8A 8 6P 61 5P 51	STATE EXP STATION A AMALGAMATED SUGAR O MICHAEL HARRIS US FOREST SERVICE GENEVA B SCHRAFT	2 3 2 3 2 3	3 5 3 4 5
CASCADE RANGER STATION CHALLIS CHILLY 7 SE BARTON FLAT CLANK FORE 1 EME CLANKIA RANGER STATION	1524 VALLEY 1663 CUSTER 1671 CUSTER 1810 BONNER 1831 SROSHONE	11 44 30	116 10	5171 6175 2125	5P 5 5P 5 6P 6	D US FOREST SERVICE P US FOREST JERVICE P GEORGE A MILLER P MRS MARY L RALPB O US FOREST SERVICE	3 4 2 3 S 2 3 5 2 3 4 S 3 4	PLUMMER 3 WSW POCATELLO WB AIRPORT PORTHILL POTLATCH PRESTON 2 SE SUG FAC	7211 7264 7301	BENEWAH BANNOCK BOUNDARY LATAH ERANKLIN	12	42 55	116 57 112 32 116 30 116 53 111 52	2970 4453 1800 2550 4718	MID MII	US INDIAN SERVICE US WEATHER BUREAU R E DENHAM POTLATOR FOHEST IN C M CRABTREE	2 3 2 3 3C 2 3 2 3	3 4 5 3 5 3 5
CLEMENTSVILLE 4 SE COEUR D ALENE CAA AP COEUR D ALENE R S CONDA COTTONWOOD	1681 TETON 1951 KOOTENAY 1956 KOOTENAY 2071 CAR1BOU 2154 IDAHO	5 47 46 5 47 41 12 42 43	111 16 116 49 116 45 111 33 116 21	2278 2160 6200	5P 5 9A 8	D TETONIA EXP STATION D US CIVIL AERO ADM P US FOREST SERVICE A ANACONDA COPPER CO P LOUIS P KLAPPRICH	3 4 2 3 4 5 7 2 3 5 7 2 3 5 7 2 3 5 7	PRIEST RIVER 11 NNE PRINCETON 5 SE RICHFIELD RIGGINS RANGER STATION RIR1E	7402 7673 7706	DONNER LATAH LINCOLN IDAHO JEFFERSON	7 12 11	46 52 43 03 45 25	116 50 116 49 114 09 116 19 111 47	2600 4306	SS SS 5P 51	US FOREST SERVICE DELWIN TRELAND L W RASTINGS US FOREST SERVICE CALVIN É LAHSON	2 3 CLO 2 3 2 3 2 3	SED 3 5
COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT CROUCH 2 NNW DEADWOOD DAM	2159 IDAHO 2167 ADAMS 2246 LEWIS 2279 OOISE 2385 VALLEY	12 44 45 3 46 14 6 44 05 6 44 17	116 26 115 58 115 38	2950 3100 5375	7P 7	D SABI EREI P JOHN W ROOVER D LEWIS 1 PHILLIPS P RARRY GRAHAM P US BUREAU OF REC	3 4 2 3 4 5 3 4 3 2 3 4 S 7	ROLAND WEST PORTAL RUPERT SAINT ANTHONY SAINT MARIES SALMON	7966 8022 8062	SROSHONE MINIDOKA EREMONT DENEWAR LEMHI	12 12 10	42 37 43 58 47 19	111 40 116 33	4204 4968 2155	6A 87 7P 78 5P 51	J L RANDOLPH MINIDOKA 1R PROJ E M JERGENSON US FOREST SERVICE A1RWAY OOSERVER	2 3 2 3 2 3 2 3	3 5 3 5
DECEPTION CREEK DEER FLAT OAM ORIGGS DUBOIS 5 NE EXP STATION DUBOIS CAA AIRPORT	2422 MOOTENAY 2444 CANYON 2676 TETON 2707 CLARK 2717 CLARK	5 47 44 12 43 35 12 43 43 6 44 14 6 44 10	116 29 116 44 111 07 112 14 112 13	3000 2510 6097 5462 S122	9A 9 5P 5	D US FOREST SERVICE P US BUREAU OF REC A EDITH STEVENS P US FOREST SERVICE D US CIVIL AERO ADM	3 4 2 3 5 2 3 5 2 3 5 2 3 4 5 7	SANDPOINT EXP STATION SROSHONE SOLOIER CREEK R S SPENCER RANGER STATION 6PRINGFIELD	6380 8548 8604	BONNER LINCOLN CAMAS CLARK BINGHAN	12	43 30 44 21	114 50	3970 5755 5883	7P 79 VAI 5P 51	STATE EXP STATION LEONARD V BOND US FOREST SERVICE US FOREST SERVICE E T SHELAN	2 5 2 5 5 2 3 2 3	3 5
EDEN 6 NNW HUNT PROJECT EMMETT 2 E FAIRFIELD RANGER STA FENN RANGER STATION FORNEY 7 N DLACKBIRD M	3143 IDAHO	12 42 41 2 43 50 12 43 21 3 46 06 11 45 07	116 32 114 48 115 S3	2500 5065 1600	6P 6 6P 6 5P 5	P US DUREAU OF REC P WATNE F HARPER P US FOREST SERVICE P US FOREST SERVICE P CALERA MINING CO	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7	STHEVELL CAA AIRPORT SUGAR SUN VALLEY SWAN PALLS POWER PLANT TETONIA EXPERIMENT STA	8818 8906 8928		12 12 12	43 52 43 41 43 15	115 13 111 45 114 21 116 23 111 10	5275 4892 5821 2323 6040	6P 61 5P 51 5P 51	US CIVIL AERO ADM WWW C ROBERTS JR EDWARD F SEAGLE IDARO POWER COMPAN STATE EXP STATION	2 3 2 3 2 3 7 2 3 2 5	3 4 5 3 5 3 4 5 3 5 5 5
FORT HALL 1NDIAN AGENCY FORT HALL 20 NE PUTYAM GAROEN VALLET 2 SE R S GILMOHE 17 SW SUMMIT R GLENNS FERRY	3297 BINGHAM 3302 BINGHAM 344R DOISE 3576 CUSTER 3631 ELMORE	12 45 02 12 43 02 6 44 04 11 44 15 12 42 57	112 26 112 03 115 55 113 31 115 19	4500 6300 3147 6600 2569	SP S	P FORT RALL IR PROJ R ROY POTTER P US FOREST SERVICE R STAN L SWANGER P E D STONE	2 3 5 5 2 3 5 7 S 2 3 5 7	THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE SUG FAC WALLACE WALLACE 2 NE	9294 9299 9493	OWYREE TWIN FALLS TWIN FALLS SHOSHONE SROSHONE	12 12 12 4 4	42 03 42 35 42 32 47 28 47 30	115 10 114 28 111 25 115 56 115 53	5400 3770 3770 2770 2950	6P 61 5P 51 8A 87 6P 61 6P 61	L E TANNER US BUREAU OF ENT AMALGAMATAD SUGAR W FEATHERSTONE JR SYD STEPHEY	2 3	5 5
GOGOING CAA AIRPORT GRACE POWER CO DAN GRAND VIEW GRANGEVILLE 1 N GRAY	36R2 GOODING 3752 CARIBOD 3760 OWYHEE 3771 IDAHO 3825 BONNEVILLE	12 42 55 12 42 35 12 42 55 3 45 55 12 43 03	111 44	2600	95 S 4P 4 M1D M1	D US CIVIL AEHO ADM S H A WESTENFELDER P CLARA M JENGINS D WRS ALVERA FOSTER P ELLIS JOHNSON	2 5 4 5 7 2 3 5 2 3 5 2 5 4 5 7 2 3 5 7	WEISER WINCRESTER 1 SE WOLF LODGE SUMMIT YELLOW PINE	9840	WASRINGTON LEWIS KOOTENAY VALLEY	3	46 14 47 43	116 58 116 36 116 30 115 29	3950 4650	4P 48	ROLAND HEMENWAY T CENSKY US FOREST SERVICE L J MILLER	2 3 2 3 3 S	5 5 5
GRIMES PASS 6 S GROUSE HALLEY RAMER 4 MW HAZELTON	3861 BOISE 3882 CUSTER 3942 BLAINE 3964 JEFFERSON 4140 JEROME	6 45 42	1112 15	5347 4796	5P 5: 5P 5: SP 5:	P SEE CENTERVILLE 4 NE P MRS BRYAN TAYLOR P US FOREST SERVICE P US F & W SERVICE P NORTH SIDE CANAL CO	3 7 2 3 5 2 3 5 7 2 3 5 7 2 3 5 7	MCMAJMON STIBNITE BOISE 12 ENE BOGUS BASU CENTERVILLE 4 NE	8738 K 1017	BANHOCK VALLEY BOISE BOISE	11	44 54 43 46	112 12 115 20 116 05 115 51	6550 6200	5P 51	R ERED LINDENSCRUT BRADLEY MINING CO	TT 2 3 2 3	4
HILL CITY HOLLISTER HOWE IDAHO CITY IDAHO CITY 15 SW	4268 CAMAS 4295 TWIN FALLS 4364 BUTTE 4442 BOISE 4450 BOISE	12 42 21 6 43 47 2 43 50	1115 03 1114 35 1113 00 1115 50 1116 01	4550 4820 3940	5P 5 7 5P 5	P CARROLL DAMMEN P SALMON R CANAL CO A CHARLES D CONGILL P R JOHN MELLOR P C M GARONEH	2 3 5 7 2 3 5 3 2 3 5 7 3 7											
IDANO FALLS CAA A1RPORT 10A VADA 1RWIN 2 S 1SLAND PARK DAM JEROME	4457 OONNEVILLE 4475 OWYBEE 4588 BONNEVILLE 4598 FREMONT 4670 JEROME	12 43 24	115 09	5200 6300	5P 5 5P 5	D US CIVIL AERO ADM R ALEK WELLS P ANNA FLEWING P US DUREAU OF REC P NORTH SIDE CANAL CO	2 3 4 5 7 S 2 3 5 7 2 3 5 7 2 3 5											
KAMIAR I NE KELLOGG KOOSEIA KUNA LANDMARK RANGER STATION	4793 LEWIS 4831 SROSHONE 5011 IDANO 5038 ADA 5110 VALLEY	4 47 32	116 01 116 08 115 59 116 25 115 32	2305 1261 2682	9A 9 4P 4 SS 5	A WRS NEVA M GRAY A W MCM HUFF P E T GILROY S C E EREIDRICH R US FOREST SERVICE	3 2 3 5 2 3 5 2 3 5 3 5	† DRAINAGE CODE:	1 DE 7 PA	AR; 2 BOISE; LOUSE; 6 PAYE	3 CL	EARWAT 9 PEN	TER; 4 C	OEUR D	ALENE;	S GOOTENAY; 6 LOST : 11 SALWON; 12 SNA	KE.	
LEADORE LEWISTON WATER PLANT LEWISTON WB AIRPORT LIFTON PUMPING STATION	5169 LEWNI 5230 NEZ PERCE 5236 NEZ PERCE 5241 NEZ PERCE 5275 GEAR LAKE	12 46 25	1113 22 1117 02 1117 01 1117 02 1111 18	743	5D 5	D RODNEY R TOBIAS A JACK MCKAY P LEWISTON WATER DEPT D US WEATHER BUREAU P UTAH P & L COMPANY	3 4 3 2 3 5 7 2 3 4 5 7 2 3 5 6											
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REFERENCE NOTES

The four digit identification numbers is the lades column of the Station index are assigned on a ctate basis. There sill be no duplication of numbers within a state.

Unions otherwise indicated, dissentional units used in this builting was. Teaperature in 17 , pracipitation and evaporation in lackes, and wind sovement in miles. Evaporation in measured in the estandard Westber Suranu type pan of foot disaster unions otherwise shows by footnot follosing Table 6.

Stations appearing in the ladex, but for which date are not listed to tables, are either simpley or received toe late for inclusion in this lame.

As of January 1, 1949, devpoint values below 52°F., and relative bunditty values at temperatures below 52°F, are expressed with respect to two, so used prior to that date. Therefore, these bygremetric values before and after January 1, 1949, cannot accurately be combined althous necessary conversion.

Delayed data and corrections will be carried only in the Juss and Decamber tasses of this bullwitio

Monthly and Smagonal snowfail for the preceding twelva months will be carried to the June Issue of this bulletin.

Amounts on Table 4 are from recording gagaw. Traces are not shown

- Amounts on Table 3 are from non-recording gages, unless otherwise indicated.
 - no Table 3 are from non-recording gages, unless otherwise Indicated.

 No Record in Tablew 3, 4, 6, 7, and the Station Index. As Record in Tables 2 and 5 is indicated by no entry. When howely pracipitation is missing or accumulated for neweral days, only the first and last days are shame in Table 4.

 * Assount included in following assessment, time of describation waknows.

 * Assount included in following assessment, time of describation waknows.

 * Assount included in following assessment, time of describation waknows.

 * Assount included to following assessment, time of for 6-hourly measured assounts.

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 * More or more days of record alsesing, see Table 5 for detwind daily record.

 * Stations acculpted with recording gage only

 * Stations acculpted with recording gage only

 * Stations acculpted the recording the stall of the same stall would be adjusted to the stall of the same stall would be stall on the stal

Figures and latters following a station came indicate the distance in siles and direction from the postoffics of the same same

Subscription Price. 15 cents per copy, monthly and annual; \$1.50 per year. (Yearly mubscription Includes the Annual Summary.) Checks, posts notes and soney orders about be said payable to the Tressurer of the United Statum Remittances and cerrespondence regarding subscriptions should be sant to the Weather Rocords Processing Center, Teacher of Office Building, Room 5-24. Medinom and Newtorn Are., Seatily 4, Besilington.

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CLIMATOLOGICAL DATA



IDAHO

FEBRUARY 1950 Volume LIII No. 2



E. H. Jones, Section Director, Boise

WEATHER SUMMARY

Except for the first 4 days, when extremely low readings were recorded throughout the State, daily mean temperatures were above normal during most of the month. Averages for the month were within 1° of normal in the north and southwest and 3° above normal for the southeastern division. Temperature extremes ranged from -46° at Sun Valley on the 2d, and -41° at Island Park Dam on the 3d, to 74 at Buhl on the 26th, the date on which most stations reported the highest of the month. Precipitation averaged 140% of normal in the northern division, but only 75% in the southwest and 79% in the southeast. The Statewide average, derived by weighting division averages according to area, was 97% of normal, compared with 169% of normal in February 1949. Average snowfall totals for the month were far below the record-breaking figure of February 1949 and for the State as a whole were about 75% of the 52-year average. Sunshine apparently was below normal in the northern division, a little above in the southwest and considerably above normal in the southeast.

At the beginning of the month a high pressure system moved into the Pacific Northwest, ushering in one of the coldest air masses of the winter. With generally clear skies and a good snow cover, night-time temperatures dropped rapidly to subzero values and maximum daytime readings were well below freezing at most stations from the 1st through the 3d. The next 3 days brought rapid moderation in temperatures and some of the most widespread pre-

cipitation of the month with nearly all areas receiving substantial amounts of rain or snow. The balance of the month saw frequent occurrences of precipitation in the northern division and sporadic, generally light falls of rain or snow in southern Idaho. The more frequent precipitation, and 4 the greater totals in northern Idaho, can be ascribed to the northward displacement of the principal storm track during February. This was particularly noticeable in a comparison of daily weather maps for January and February; during January the storm track was displaced southward and precipitation was well above normal throughout Idaho. The unusually mild weather of the 24th, 25th, and 26th occurred when a vigorous flow of air from the southwest overspread the far western states. The change to cooler weather on the last 2 days of the month occurred with only widely scattered, light precipitation.

Despite the sub-zero temperatures early in the month, fall grains survived because of adequate snow cover in most areas, but it is believed that some fruit trees and buds were injured. Farm work was largely confined to care of livestock, hauling of manure and pruning of fruit trees. Stock remained in good condition and feed was plentiful. Early lambing was at its height! during the last week under favorable conditions. The prospects were good for adequate irrigation water supplies. Mountain snow depths were still rather high in the north, Mountain snow but no unusual rises in streams were reported, despite some mild weather late in the month.

DJS

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Bydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages-mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These severaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per

year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

	Wind	direction		Wind m.	speed p. h		Relati	ve hum		rages		Numl	per of d	nys with	precip	itation			Dael	
Station	Prevailing	percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	60:-10:	10-49	50-99	1 00-1.99	2.00 and over	Total	Percent of possible runshine	Average sky cover sunnse to sur	Degree days
OISE WB AIRPORT	ESE	30	7.8	31	SE	6	81	66	62	78	8	5	6	0	0	0	19	53	7.3	827
EWISTON WB AIRPORT	Ε	17	6.4	-	-	-	82	75	71	80	4	11	3	0	0	0	18	_	8.8	843
POCATELLO WB AIRPORT	SW	17	9.1	37	SW	20	81	71	62	76	6	6	2	0	0	0	14	62	6.6	968

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COMPARATIVE DATA

Table 1														
	Т	emperatu	110	Pr	ecipitatio	а			T	em peratu	re	Pr	recipitatio	on.
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year		Average	Highest	Lowest	Average	Average	No, of days .01 or more
1894 1895 1896 1897 1898	20.8 26.6 31.1 28.8 31.1	58 64 76 67 69	-31 -34 -17 -22 -18	1.86 .68 .99 2.40 1.57	-	7 4 6 9 8	1915 1916 1917 1918 1919	2 2 3	3.5 9.6 4.5 0.1 8.5	67 63 60 69 56	-19 -29 -34 -28 -28	1.65 2.68 2.07 1.74 2.95	5.9 23.9 19.8 13.8 27.6	10 10 9 9
1899 1900 1901 1902 1903	23.2 29.2 28.3 33.3 19.0	58 76 69 63 58	-41 -29 -28 -35 -37	1.82 1.52 1.97 2.57	15.6 10.4 6.8 10.5 5.0	8 7 9 11 3	1920 1921 1922 1923 1924	2 2 2	0.7 9.0 2.8 2.2 5.9	66 66 56 63 67	-25 -33 -34 -28 - 9	.46 1.77 1.73 .71 1.67	3.8 13.5 19.4 9.5 3.1	3 9 10 4 8
1904 1905 1906 1907 1908	30.2 26.7 29.6 35.7 29.5	73 70 60 65 69	-31 -48 -22 - 9 -42	3.13 .68 1.96 2.07 1.13	19.2 4.8 9.8 8.7 8.8	12 4 9 8 7	1925 1926 1927 1928 1929	3 3 2	4.4 4.1 0.5 7.4 9.1	64 71 63 57 57	-23 -21 -33 -33 -44	2.24 2.30 3.37 .46 .96	6.0 9.2 13.8 3.8 8.6	10 11 12 5 6
1909 1910 1911 1912 1913	31.8 22.8 23.0 30.8 22.4	60 60 56 61 61	-19 -30 -31 -29 -33	2.34 2.60 1.07 2.03 .68	14.4 21.4 11.7 8.6 5.2	11 11 7 9 4	1930 1931 1932 1933 1934	2 2 1	4.8 8.5 3.2 5.9 8.0	70 74 66 58 69	-15 -18 -34 -57 -11	2.32 1.08 1.83 1.76	10.0 4.9 14.8 21.2 2.0	11 6 9 8 7
1914	28,1	64	-43	1.61	9.8	9	1935	2	8.8	61	-27	.72	5.6	5

	Te	mperatu	re	P	recipitatio	n a
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1936 1937 1938 1939 1940 1941 1942 1943 1944 1945	20.7 23.4 31.3 22.6 32.8 32.8 23.8 29.3 28.3 32.0	61 66 69 60 71 67 59 65 60 65	-37 -34 -29 -31 -27 -18 -47 -25 -34 -21	2.84 2.49 1.82 2.01 3.56 1.20 1.60 1.48 1.47 2.28	27.4 24.8 15.5 19.7 13.1 4.0 11.9 11.5 13.5 8.5	13 10 9 10 15 8 11 6 10
1946 1947 1948 1949 1950 PERIOD	27.5 32.4 28.0 23.6 29.0 28.1	64 67 69 60 74	-24 -30 -37 -45 -46	1.78 1.04 2.10 2.91 1.67	14.0 3.8 11.4 29.8 9.1	10 5 9 11 9

able 2

CLIMATOLOGICAL DATA

				Tempera	ture								Precipitati	on				
							No. o	days					Snov	v, Sleet, H	ail	N	o. of day	ys.
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	25 or more	1.00 or more
NORTHERN DIVISION IVERY RS SAYVIEW MODEL BAS SIG CREEK SONNERS FERRY SURKE 2 NNE CLARK FORK 1 ENE COEUR D ALENE CAA AP COEUR D ALENE CAA AP COEUR D ALENE CAA AP COEUR D ALENE CAA AP COEUR D ALENE RS COTTONNOOD FENN RS FORNEY BLACKBIRD MINE FRANCEVILLE FELLOGG COOSKIA LEWISTON WATER PLANT LEWISTON WATER PLANT LEWISTON WATER FORCE FOR PLANT FOR COMMENT FOR CONTROL FOR COMMENT	31.8 29.7 25.3 28.9 27.1 30.4 29.2 30.9 31.0 21.5 32.5 32.5 32.5 34.4 35.0 34.7 32.9 21.9 27.0 31.0 31.0 31.0 31.0 31.0 31.0 31.0 31	0.3 4.4 0.5 0.7 0.1 0.1 0.7 -3.4 -0.5 2.3 1.2 0.7 0.2 -2.2 -1.6 0.4 1.0 0.2 -2.10 -6.9 -0.6 -2.3 0.3	54 4 47 57 48 45 45 53 63 53 63 53 57 58 64 61 61 55 57 58 46 71 50 50 51 51 50 51 51 51 51 51 51 51 51 51 51 51 51 51	15 , 24 , 26 , 27 , 15 , 15 , 15 , 15 , 26 , 26 , 26 , 26 , 26 , 26 , 26 , 2	- 14 - 30 - 25 - 25 - 26 - 28 - 27 - 27 - 27 - 16 - 13	2 1 2 1 1 1 1 2 2 2 1 4 2 2 1 1 1 1 1 1		26 27 28 26 27 27 27 23 25 24 28 22 20 18 28 20 20 28 20 20 21 18 22 20 20 20 20 20 20 20 20 20 20 20 20	5.29 2.54 2.93 3.25 99 4.20 2.02 2.82 1.72 4.95 1.12 1.14 2.05 1.12 1.14 2.76 3.69 6.70 2.09 3.80 2.09 3.80 4.20 2.01 1.14 4.95 1.15 1.15 1.15 1.16 1.16 1.16 1.16 1.1	2.35 .83 1.60 1.83 1.46 .43 2.99 1.57 .12 2.06 1.24 .10 .8836 1.45 1.03 2.72 2.10 2.0628 1.79 1.5821 .158	1.50 .60 .85 .49 1.60 .97 .38 .56 .50 .37 .59 .97 .60 .37 .39 .84 .65 1.15 .92 1.23 .30 .63 .45 .30 .65 1.15 .115 .123 .45 .45 .45 .45 .45 .45 .45 .45 .45 .45	24 4 4 4 4 24 22 23 4 24 24 24 25 25 25 25 24 24 24 24 25 25 25 26 24 24 26 26 27 26 27 26 26 27 26 26 26 26 26 26 26 26 26 26 26 26 26	17.5 5.0 17.5 18.0 50.5 15.5 15.5 24.9 3.5 21.0 6.3 32.7 0.6 6.3 32.7 19.6 2.5 1.0 19.0 19.0 11.0 11.3 11.3 11.3 11.3 11.3 11.3 11	45 30 40 39 84 43 35 24 22 28 31 24 10 32 18 8 6 6 121 28 13 33 24 24 27 28 13 28 28 28 28 28 28 28 28 28 28 28 28 28	4 4 4 4 5 5 24 4 4 4 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 16 14 19 21 18 19 16 11 11 11 12 9 14 40 25 7 8 19 13 13 13 13 15 15 16 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8 4 4 5 6 6 10 7 3 5 5 3 2 2 2 6 7 7 2 2 2 5 5 6 1 1 1 3 5 5 0 10 9 9 4 4	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DIVISION	30.1	- 0.6				rence note	. 4-11	ga. w.	3.39	.96			15.4					

SOUTHWESTERN DIVISION ALPHA 1 NE 26.2 3.3 58 26 -38 27 20 20 27 27 20 30 44 5 5 60 60 60 60 60 60 60 60					Тетрега	ture								Precipitati	on				
SALES SERVICES DIVISION 5. Compression 1 57			2					No. o	days		-			Snow	, Sleet, H	ail	N	o. of day	ув
ALBERT 1N	Station	Average	from	Highest	Date	Lowest	Date	90° or	32° or	Total	from		Date	Total	pth	Date	lo Io	o I	1.00 or more
ABSTREED MAI 59 20.08	SOUTHWESTERN DIVISION																		
ABERDER EXP STA ABERDE	GARDEN VALLEY RS GLENNS FERRY GOODING CAA AP GRAND VIEW HAILEY HALLSTEN HOLLISTER HOADONE KUNA LOWMAN MC CALL MERIDIAN 1 SSW MESA MOUNTAIN HOME 1 W NAMPA NAMPA 2 NW NAMPA NAMPA 2 NW NAMPA NAMPA 2 NW NAMPA NAMPA 2 NW NAMPA SIBILIAN 4 NNE OLA PARMA EXP STA PAYETTE SHOSHONE SILBNITE SUN VALLEY SWAN FALLS PH THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE WEISER	28.8 29.0 29.2 33.1 35.3 32.3 24.9 24.9 26.0 28.7 28.1 123.4 19.8 29.2 37.5 31.6 37.3 32.8 21.9 32.8 21.9 36.3 37.3 32.8 21.9 36.3 37.3 32.8 21.9 36.3 37.3 37.3 37.3 37.3 37.3 37.3 37.3	- 1.5 - 5.1 0.6 - 2.4 - 2.4 - 2.2 - 1.2 - 2.1 0.8 - 1.4 0.2 2.1 2.0 0.3 1.5 - 1.2 2.1 2.0 3.5 - 1.2 2.1 2.1 2.0 3.5 - 1.2 2.1 2.0 3.5 - 1.2 2.1 2.0 3.5 - 1.2 2.1 2.1 2.0 3.5 - 1.2 2.1 2.0 3.5 - 1.2 2.1 2.0 3.5 - 1.2 2.1 2.1 2.0 3.5 - 1.2 2.1 2.0 3.5 - 1.2 1.5 - 0.3 2.3 3.3 3.3 3.3 3.5 - 1.2 1.5 - 0.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	49 53 59 66 74 47 54 65 52 55 62 68 51 70 60 68 55 60 68 56 60 68 56 60 68 56 60 68 56 60 70 70 60 68 51 60 70 70 70	26 127 25+ 26 26 26 26 26 26 26 26 24 26 24 24 26 24 24 26 27 24 26 27 24 26 26 27 24 26 26 27 24 26 26 27 24 26 26 26 27 27 26 26 27 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	- 15 - 20 - 13 - 11 - 10 - 9 - 12 - 30 - 33 - 16 - 21 - 31 - 31 - 31 - 31 - 31 - 31 - 31 - 3	2 3 2 2 1 2 2+ 2 2+ 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2		27 24 28 23 23 23 22 25 26 25 27 28 26 23 22 24 26 23 22 27 21 23 24 28 23 27 21 23 24 26 27 27 28 28 27 27 28 28 27 27 28 28 27 27 28 28 29 20 21 21 21 21 21 21 21 21 21 21 21 21 21	2.27 2.13 2.86 .44 1.09 .54 .88 2.23 .30 .84 .33 .1.77 1.96 .63 .30 .03 2.18 .44 1.42 .01 2.32 .35 .86 3.54 2.96 3.54 2.96 2.35 .86 3.54 2.96 2.35 .86 3.54 2.96 3.54 2.96 3.54 2.96 3.54 2.96 3.54 3.00 1.01 1.02	2647523535361110175733347269208045706644706644706644706644706644706644706644706644706644706641706641706641706641708845717448	.94 .91 .91 .12 .12 .19 .48 .25 .83 .77 .28 .85 .10 .40 .78 .20 .20 .21 .02 .10 .61 .61 .73 .73 .73 .73 .73 .73 .73 .73 .74 .75 .75 .75 .75 .75 .75 .75 .75 .75 .75	5 24 24 4 4 24 5 5 5 4 4 4 4 5 5 5 5 4 4 4 4	7.1 4.0 30.0 30.0 3.5 1.2 15.0 8.5 5.4.2 22.0 28.5 T 5.0 10.0 11.5 21.5 6.6 19.0 14.3 21.5 10.0 28.5 13.3 2.0 2.0 13.1 6.7 10.5 4.0 8.5 2.7 35.6 6.6 6.5 13.3 2.0 6.6 6.7 10.5	18 20 41 2 20 41 2 20 41 2 20 41 2 20 41 2 20 20 20 20 20 20 20 20 20 20 20 20 2	4 1+ 7+ 1+ 1+ 1+ 1+ 4 5 1+ 1+ 4 7+ 4 4 1+ 7+ 5 1+ 4 4 1+ 7+ 5 1+ 1+ 1+ 1+ 1+ 1+ 1+ 1+ 1+ 1+ 1+ 1+ 1+	8 8 8 8 4 4 11 3 3 3 4 4 4 4 5 5 6 6 12 2 3 3 4 4 4 4 5 5 6 6 12 2 3 3 4 4 4 4 5 5 6 6 12 2 3 3 4 4 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 3 4 0 0 0 0 1 1 1 4 4 3 3 1 1 4 1 1 0 0 4 4 2 2 5 5 0 0 0 0 6 6 4 1 1 4 4 0 0 2 2 1 1 4 4 3 3 0 0 0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000
ALBION 33.1 2.6 65 26 -20 2 0 24 5.5675 1.3 4 1.9 10 1+ 9 0 0 0 ARENICAN FALLS 1 NW 31.0 3.6 62 26 -19 2 0 28 E 2.1153 7.5 4 13.0 6 E 7.7 3 0 0 0 ARENICAN FALLS 1 NW 31.0 3.6 62 26 -19 2 0 28 E 2.1153 7.5 4 18.0 6 E 7.7 4 13.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SOUTHEASTERN DIVISION																		
DIVISION 26.9 3.0 8122 6.3	ALBION AMERICAN FALLS 1 NW ARCO ASSTON 1 S BLACKFOOT BURLEY BURLEY FACTORY 1 NW BURLEY FACTORY 1 NW BURLEY CAA AP CONDA DRIGGS DUBOIS EXP STA DUBOIS CAA AP FORT HALL IND AGENCY GRACE PH GRAY GROUSE BAMER 4 NW IDAHO FALLS CAA AP IHWIN 2 S ISLAND PARK DAM LIFTON PUMPING STA MACKAY RS MALAD MAY RS MC CAMMON MINIDOKA DAM MONTPELIER RS OAKLEY PALISADES DAM PAUL 1 E POCATELLO WE AP PRESTON SUG FACT 2 SE RIRIE HUPPERT SAINT ANTHONY SPENCER RS SPRINGFIELD STREVELL CAA AP SUGAR TETONIA EXP STA	33.1 33.0 20.5 23.1 30.6 34.3 34.3 32.4 32.7 25.6 23.2 24.2 24.2 24.2 26.8 24.9 26.8 28.2 21.9 26.3 30.6 30.6 30.6 30.5 31.7 29.2 31.7 31.7 31.7 31.7 31.7 31.7 31.7 31.7	2.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.7 3.0 3.7 -1.2 3.6 -0.4 3.3 3.4 1.9 3.1 2.9 2.9 5.6 5.7	65 62 51 46 65 67 66 69 55 57 43 44 52 57 56 59 55 53 44 60 64 62 63 63 64 64 69 69 69 69 55 55 57 57 57 58 69 59 59 59 59 59 59 59 59 59 59 59 59 59	26 26 26 25 26 27 26 27 26 26 26 26 26 26 26 26 26 26 26 26 26	- 20 - 19 - 30 - 16 - 15 - 17 - 20 - 19 - 21 - 25 - 9 - 18 - 22 - 21 - 20 - 23 - 41 - 28 - 21 - 14 - 28 - 21 - 15 - 16 - 41 - 28 - 21 - 17 - 10 - 20 - 21 - 17 - 10 - 20 - 21 - 21 - 21 - 21 - 20 - 21 - 21 - 21 - 20 - 21 - 21 - 21 - 20 - 21 - 21 - 21 - 20 - 21 - 21 - 21 - 21 - 21 - 21 - 21 - 21	2 2 2 2 2 1 + 2 2 3 2 2 2 2 3 3 2 + 2 3 3 2 2 2 3 3 2 2 2 3 3 3 2 3		24 23 28 28 23 25 26 27 27 27 28 28 28 28 28 28 28 25 26 26 26 26 26 26 26 26 26 26 26 26 26	.56 .27 E 1.30 2.11 .70 .18 .16 .16 .16 .14 .49 .28 .1.07 .135 .70 .69 .1.22 .3.16 .18 .18 .73 .73 .73 .73 .73 .75 .44 .11 .138 .28 .34 .67 .67 .41 .41 .42 .44 .49 .48 .48 .48 .48 .48 .48 .48 .48 .48 .48	758668591378860201325440325440325440325440328070851045903886675887554122121603114	. 13 .15 E .70 .75 .29 .11 .09 .60 .50 .22 .19 .23 .81 .22 .25 .32 .72 .72 .72 .72 .72 .72 .73 .83 .84 .24 .29 .11 .53 .15 .13 .15 .13 .15 .15 .15 .15 .15 .15 .15 .15 .15 .15	4 5 4 4 4 4 4 5 5 5 7 4 4 5 5 5 5 5 4 5 + 201 114 4 5 5 5 5 7 4 5 6 6 1 6	1.9 1.0 13.0 18.0 18.0 18.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	10 6 6 20 6 5 4 6 6 18 11 1 6 6 18 4 5 5 7 7 20 11 11 14 4 7 9 21 15 6 8 6 6 5 10 8	1+ 1+ 1+ 1+ 1+ 1+ 1+ 5+ 5 11 5 4 4 4 4 5 4 4 1+ 1+ 1+ 1+ 1+ 1+ 1+ 1+ 1+ 1+ 1+ 1+ 1+	9 7 2 7 7 5 5 4 4 7 7 11 8 6 6 6 5 5 10 4 7 7 8 11 11 15 5 4 6 6 8 4 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	STATE	29.0	1.0	J					-	1.67	05			9.1					

Station	-	1	2	3	4	5	6	7	8	9	10	11	12	13	14		of m	7	10	10	20	21	22	22	24	25	20	22	20	20	30	21
EDEEN EXP 6TA		.06	2	3	.04	.14	,17	1	0	3	10	T .02	14	13	14	15	16 T	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
A 1 NE 1CAN FALLS 1 NW RSON OAM 1 6W		T			.15 .04 .30 £.70	.44 .15 .94 E.60	.26	.05		Т	.02	.11		.07	.02			.08 .01 T			.06		.26	.02	.11 .27 T	. 04						
ROCE OAM N 1 3 TA 1 E	z				.14	.41 .28 T	.02 .18 .63	T . 12		T .16	. 10	.35			.05	T					,08	T	.24	.05	. 91	.20 T						
F 8S LEW MODEL BAS ON OAM	8			.02	.18	.05	.26	.02	.15	.05 T	T .06	.33	.06	.25	.07	.08	.42	.05		.02	.05 T	.14 T	.61 .35		1.50	.50	.03	. 36				
REEK	E	т			.85 .10	.31	.50	. 16	. 05	.06	. 10	.02			т			.12			. 26		. 02	.14 .06	.30	.17	.03	. 17				
WS AP RS FERRT	Z Z R	.05		.12	.15	.12	T .36	T .06	T ,33	T .06	.16	.05	.03	.03	.02	.09	.01	т		.02	T T	Т	T . 05	.17	.19	.39	T .07	T				
2 NNE					.35	.48	.03	. 20	.50	.21	т	.03		.20	.13	. 01	.48	. 10		.06	.01	.15	,54	.03	1.60	. 76	.01	.50				
T FACTORY 1 NW T CAA AP	z	.02		т	T .08	.06	.04	.03			. 04	.01 T			T		.02	.01 T					T T	T T	.01	T						
FELL RIDGE LOE 1 NW		T	T	Т	. 16 . 63	.47	.01 T	т	T	.02	.16	.06		T	. 04 T		. 03	т			. 05		.02	.1I .58 .05	.06	, 11	T	. 16				
DE RS RVILLE ARBAUGE IS	/ R	.04		•	.50	.40	1.63	. 14	.04	т	.10	.01		.05 T	.01	T	. 04 T				.07 T	Ť	.05 T	.17	. 20	. 04	.20	02 T				
T BARTON FLAT	E //B			. 18	. 27	.20	.26	. 28	.12	.14	. 17	.28	.02	.19	.06		.12	. 03			.05	.09	T .43	. 06	.97	.40	. 22					
O ALENE CAA AP	z			T .05	.10	.04	.27	T T	.02	.05	.01	.08	.01	.14	.01	.02	.16			Т	.03	.09	.07	.38	.31	. 23	.02 T					
ONWOOD 2 SW	B			.03	,60	.08	. 18	.14	.06		.06	.10		. 15			.15				.19		.05	.15	.03 .50	.28	. 13	T				
CH 2 NNW	//R	.01			,60	.65	.10	T	. 01	.02	.03	.57		. 20	.02		. 08			•		.01	.13	.30	.27	.07	.11	.05				
FLAT OAM G6	Z	.02 T		.07	1.12 .07 .50	.45 .38 T	.73	.10	.03	.04	.08 .12 T	.17		.06	.10		.02	T			. 04	o T	.07	.15	. 59 T	, 23		.09	T			
I6 EXP STA IS CAA AP 8UNT PROJECT	x	T T	T		.20 .18 T	.22 .13 .19	.15	Ť			.03	.10 .05 T	Ť	Ť		Ť			. 04		, 04		T T	.03 T	T T			1				
TT 2 E FIELD RS RS					.40	.73	.19		.17	.04	.10	.31 T		.40	.30		T T	. 10			T .			.30 T	.11	.06		. 42				
ET SLACKBIRD EINE HALL IND AGENCY EN VALLEY R6		.02			.35	.14	.20	.10 .02 T		. 06	.20	.06	т		.15		. 30	. 10 T			. 15 T		. 04	.17 T	.37	. 15		.08				
IS FERRY	z	T.01		T	. 12	.20	, 04 T				T .05	. 17			.13								т	.10	.12	. 15		.07				
E PR D VIEW GEVILLE	6	т		.01 T	.02	. 23	. 14	. 06	.03	T	T .02	.14 T	T	.04			. 10	T	.03		,11 T	.01	.04	.01	.56	.07	.16	.08				
SE EY		-			.17 .81 1.06	.30 .36 .65	.32 .17 .43	T T				.06	. 05					.11			. 10 T	.06		. 22	. 25	T						
R 4 NW LTON CITY		.01	.01		.22 T	.19	.13					.10			т		т				Т		Т	.04 T	T .17							
ISTER O CITY		.02			.26	.40	.06	T .07		T	.01 T	T .16			. 05						. 01	Т		T . 23	.60	. 13		.03				
O CITY 13 6W O FALLS CAA AP N 2 S	2	.01	т		.17	.66	.05	.04	т		.40	.17		T	.13 T			T .02			. 01	T .07	T .01	.51 T	.85	.04		. 06				
ND PARK OAM ME		.04 .15			.45	.72	.61	.10				.04			т.,	T					. 13 . 25 T	. 05	.17 T	.16 .23 T	. 33							
OGG E1A		T			.16 T	.08	.65	T .12	T	.16	. 14	.26 .27 .07	. 05	.13	.02	T	.05 .11 T	.38		Т	T	T T	.51	.06	.67 T	.53	.12	. 39				
ORE 6TON WATER PLANT 6TON W8 AP	6	T		т	Т	.02	T .02		.01		.02	.03		.07	T .06	. 02	.10				.12 T	T T	.06	.07	.02	.37	. 01	T				
ON PUMPING STA AN AT RS		.01 T			.82	.04	. 37	.07		. 07	.06	T.11		.05	.14		. 13	T .04			. 04 . 05 T	T	т	.02	.38	.42		.10				
D D CAA AP RS	Z 6	.01			.12	.24	. 14				.08	.17					. 01	т			.04		T .01	T	.02 T							
ALL Ammon					.62	.38	.67	.34			.06	.02		. 19 T	. 03		. 01	.20			т	т		.01	.03			.84				
DOKA OAK		.02			.12 .50 T	.27	.04	.02	T		. 24	.14		.11	.03 .05 T		.01					0.1	Ť	.13	.10 .06	T	Ť	.06				
PRLIER RS OW O OF 1 TAIN HOME 1 W	E	.02		т	.03 .16	.11	.05	T	.21		Ť	.06		.16	T	Т	.07				.13 T	.01	.31	.06 .51	.03	.46 T	Т					
AN PASS CAA A A 2 NW	Z	.01 T		.07	.13	.08	.02	. 26	.18	. 17	. 13	.12 T	.03	. 15 T	.07	.01	.26	.01 T		.05	.07	.06	. 14	.28 .08 T	.65	.22	. 21					
MEADOW6 8 S ERCE EY		T T			.62 T	.46	.47	. 12	T .04	.03	E.11 T	.06 T		.27	. 05 T		.13	T			т		.11 T	. 05 T	. 11	1.15	Т	. 15				
DIAN 4 NNE 1NO	z				.02	.22 .30	.16	.03	. 25	.01	.37 T	.02 T		T.,44	, 15	.01	T T	.01			. 05		. 04	.08	.10 T	.30		.18	.03			
SADES OAE A EXP STA		.07			.56	.06	.01	.02	1		.07		T	T	. 04		.01	.02			.17	.01		. 25	. 25 T							
TTE CE RS 2 66W	z	Ť T			.53 .60	.38	.05	.01 .06	.20	. 09	.20 .06	T .56	т	.04	.06 .06		T .40				.02	.05	.41 T	.04 1.06	T 1.23	T .59	. 02	T .45				
MER 3 W6W TELLO WB AP	R Z	.03		.18	.52	.05	.34	т	.07		. 14	.06 T	. 03	.31	.01	4.0	.14 T				.05 T	₁ 41	.23	.55 T	.48	.21	. 06					
BILL ATCH TON SUG PACT 2 SE		.02			.21	.30 .05	.16	T .08	.27	T	T .05	.12		.12	,	.10	.23				.11	.05	.60	.11 .45 T	.63	.45						
ST RIVES EXP 6TA IN6 RS			_		.45	.40 T	.32	.05	.22	.20 T	T -	. 16	T -	. 36	.09	.11	.22	.03	-	-	T -	- 04	. 22	.16 T	.38	.29	.05	-	-			
ND W PORTAL RT T ANTHONY		.03			.88 T E.43	.03	.36	.26	.30	.42	.10	.30	T	.36	.17	T	.49	.06 T		.03	T .07	.10	.62	.17		.90		.47				
T MARIES ON POINT EXP STA	6 Z				.55	.05	.43 .01 .35	.05	.20	.04 T	.08	.19		.24	.05	.12	.13	т			.05	.05	.65 T		1.01 T	.46 T	.02 T	.02				
HONE CER RS NGF1ELD		.02			. 11	.27	.15	.03	,30			.05					7				.06		.09 T	T ,02	.03							
NITE VELL CAM AP	6	T .04			. 05 . 56 T	.06 .27 T	.24 .35	. 22	.17		T T	.05 T	Ť T	т	Т	7	T	.05			. 25 T	. 05	.18	.02	. 24 T	.06		. 25				
E VALLEY FALLS PE	z	. 03			.45 1.02 .02	.56	.80 .27 T				Т	E. 05 T				T	Ť				T	***	T	.02	T							
NIA EXP STA E CREEE FALLS 2 NNE		Ť Ť			. 13	.15	,12 T	Т			.13	.09			т		T.	т			т	.12	.10	.28 .06	.07 T							
FALLS 3 6E ACE ACE WOODLAND PARK		.01			.03	.02	.70	.02	. 25	.22	.06	T T	т	.19	.10	т	.54	T .36			T .10	T	.41	.02 .35	T 1.10	.49	.32					
ace woodland park Er Bester I se	-				. 15		.04	.03	.09 T	.02	.12 .18 T	.06		.11	.02		.10	.50			т	.02		.36	T	.36		.12				

9						A. 1	м Ног	ır endi	ng									P.	M. Ho	ar end	ing					7
Station	1	2	3	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
BOISE WE AIRPORT BURLEY CAA AIRPORT CASCADE RANGER STATION COUNCIL 2 NNE DEADWOOD DAM UDBOIS CAA AIRPORT IDAIO FALLS CAA AIRPORT MALAD CAA AIRPORT 6 POCATELLO WE AIRPORT SANDPOINT EXP STATION STREVELL CAA AIRPORT 6	.01	.0	1 .	01	.01	.01	.01	.01	.01	.01	-	* -	-ls	-	* -	*	*	*	* -	*	*	*	*	* -	* -	.05 .02 * - .02 .01 .05
BENTON DAM BIG CREEK BOISE WE AIR PORT CLARK FORK I ENE CLARK IA RANGER STATION COEUR D ALENE CAA AP DEADWOOD DAM GOODING CAA AIRPORT GRANGEVILLE 6 MULLAN PASS CAA PLUMMER 3 WSW SUN VALLEY WALLACE WOODLAND PARK				i L									-3							.01	,01	.02 .02	* .05 .05 .03	.03 * .05 .01 .05 .02 .12 .01	.02 * .06 .03 .10 .02 * .02 .07	.05 * .12 .02 .18 .05 .25 .03 - .03 .18 .11
BENTON DAM BOISE WB AIRPORT BONNERS FERRY BURLEY CAA AIRPORT CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENS CAA AP COTTONNOOD 2 SW DEADWOODD DAM // DUBOIS CAA AIRPORT GOODING CAA AIRPORT GOODING CAA AIRPORT GANNES VILLE 1DAHO FALLS CAA AIRPORT MACKAY RS MALAD MALAD CAA AIRPORT MOUNTAIN BOME 1 W MULLAN PASS CAA OLA OLA DLA DLUMMER 3 WSW POCATELLO WB AIRPORT //	.03	.00	9	03 02 02 12 01	.03 .01 .03 .01 .10 .04 *	.04 .02 .03 .02 .10 .03 .04 .03	.03 .01 .01 .02 .06 .10 .02	.03 .02 .02 .05 .01 .05 .02	.04 .01 .01 .05 .02	.03 .01 .01 .01 .03 .01 .03 .04	.08 .03 .02 .02 .04 .02 .03 .01 *	.05 .03 .01 .02 .05 .07 .03 .01 .04 *	.04 .05 .04 .02 .10 .03 .01 .04 .02	.01 .02 .01 .05 .01 .04 .01 .01 *	.01 .02 .01 .04 .01 *	.01	.05	.07	.03	.02	.02 .02 .02 .02	.03 .01 .03	.02 .02 .01 .01 .02 .04 .01	.07 .01 .04 .03 .01 .01 .07 .02 .01	.01 .05 .02 .01 .02 .01 .05 .01 .01	.666 .155 .433 .144 .311 .322 .166 .044 1.066 .300 .433 .100 .300 .300 .300 .300 .300 .300 .3
SALMON 6 SIN VALLEY WALLACE WOODLAND PARK BENTON DAM BOISE WB AIRPORT BONNERS FERRY BRIDGE BURLEY CAA AIRPORT CLARK FORK 1 ENE CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP COTTONWOOD 2 SW COUNCIL 2 NNE DEALWOOD DAM DUBOIS CAA AIRPORT JOAHO FALLS CAA AIRPORT LEWISTON WB AP MACKAY RS MALAD MALAD CAA AIRPORT MOUNTAIN BOME 1 W MULLAN PASS CAA JUMMER 3 WSW POCATELLO WB AIRPORT // SALMON SALMON SALMON 6	.00	* 1 .00 77 .00 11 .00 .00 .00 .00 .00 .00 .00 .00	* 1 3 3 1	01 01 05 02 05 03 01 02 01	.01 .01 .01 .03 .06 *.01	.08 * .01 .01 .03 .02 .07 * .01	.02 .01 .02 .02 .02 .02 .02 .02 .02 .02 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.06	-	.07 * .01 .01 .07 .01 .03	.05	.01	.05		.02	.01 .01 -	.01	.01	.04	.04	.01	.05	.05	.04	.01	1,36 .36 .22 .40 .02 .01 .15 .07 .09 .01 .37 .29 .21 .05 .26
SALBON SUN VALLEY WALLACE WOODLAND PARK BENTON DAM BONNERS FERRY BURLEY CAA AIRPORT CLASCADE RANGER STATION CLARK FORK 1 ENE CLARKIA RANGER STATION COUR D ALENE CAA AP COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT DEADWOODD DAM JUBOIS CAA AIRPORT GRANGEVILLE 1DAHO PALLS CAA AIRPORT LEW ISTON WE AP MACKAY RS MALAD MALACE MOODLAND MALAD MALAD MALAD MALAD MALAD MALAD MALAD MALAD MALACE MOODLAND MALAD	.0:	*	1	01	.05 .04 .04 .01 .09 .08	.055.06 * .066.01 .11 .10 .09	.022.100 * .099.04 .02 .09 * .02 .03 .05 .01 .04 .21	.011 .100 * .055 .100 .100 .033 * * .044 .044 .12		.10 .02	.01	.01 .02 .15 .06 .02 .02 .07 .01	.01 -61 .01 .01	.02 h— .01 .01 .05 .01 .04	.01 .01 .01 *		.02	.011 .03 .02 .12 .12 .01 *	.03 .01 .02 .01	.01 .02 .01 .01 .02	.03 .07 .12 .02 .03	.02	,01	.13	•	.27 .05 .36 .36 .26 .163 .34 .46 .46 .46 .46 .10 .87 .06 .24 .15 .34 .14 .15 .34 .10 .25 .14
BENTON DAM BONNERS FERRY CLARK FORK 1 ENE COTTONWOOD 2 SW	.0:	2			.01				.04	.01	.05	.01	-71	:01	.02	.01	.01		.04			.03	.01	.01	.01	.06 .05 .29

		-		-																				PEE	RUARY	195
Station						A.	M. Hot	ur end	ing									P	M. Hou	n euq	ng					7
5.8401		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
EADWOOD DAM ULLAN PASS CAA ALMON ALLACE WOODLAND PARK	6	.01	.01	.01			.01				.02		.01	.01	.01	.01	.02	.01	.01	.01	.01	.01				.0:
ENTON DAM IG CREEK ONNERS FERRY ISCADE RANGER STATION LARK FORK 1 ENE LARKIA RANGER STATION	// //	.01	٠	٠	.01	.01	* .01	.01	.03		.10	.01	-8 .01 .01		• -	.01		1.55	•	•	.04	•	.01	•	•	.04
MEUR D ALENE CAA AP ATTONWOOD 2 SW UUNCIL 2 NNE LAIGMONT ADWOOD DAM AANGEVILLE WISTON WB AP	// // 6 6								.01	.01	.04		.01			.01	.01	.02 .01 .03	.02			.02	.01	.01	.01	.01
LLAN PASS CAA UMMER 3 WSW LLACE WOODLAND PARK	//								.02	.01	.01	.02	.01 .05 -9		.05		.01	.01	.01	.01	.01					.01
STON DAM ARK FORE 1 ENE ARKIA RANGER STATION BEUR D ALLEE CAA AP LA IGMONT	// //.	.01	.01				.01	.01	.04	.03	.01	.01 .02 .01	.03	.02												.10
ULLAN PASS CAA	//			.01						.01	.03	.01	-10	.02 th-	.01	.01	.01	.03								.14
ENTON DAM DISE WB AIRPORT ASCADE RANGER STATION LARK FORK 1 ENE LARKIA RANGER STATION DEUR D ALENE CAA AP	// //														.01	.01	.04		.01 .02 .01	.02	.01	.01	.01	.01	.04	.00
TTTONWOOD 2 SW DINGIL 2 NNE LAIGMONT LAIGMONT LAIGMONT LAIGMOND DAM LEOLING CAA AIRPORT LANGEVILLE	// // 6							.02			.01	.01			.01	.04		.05		.01	.01	.01	.01		.01	.00
AND FALLS CAA AIRPORT W1STON WB AP LAD LAD CAA AIRPORT UNTAIN HOME 1 W LLAN PASS CAA	6										.01	.01					.01	.04	.01	.01			.01	.01 .02 .02	.01	.0
A JUMMER 3 WSW CCATELLO WB AIRPORT LLLACE WOODLAND PARK	//	•	.01	•	•	•	•	.01	•	•	.01	.01	_11	· th-	•	.01		1.30	.02	.01	.02	.01	.01		.02	1.30
ENTON DAM IG CREEK JISE WB AIRPORT DENERS FERRY FRLEY CAA AIRPORT	// //	.01	.02		.02	-	-	•	-	•	•	•	•	•		•	•	*	.15				.02	.01		.0:
SCADE RANGER STATION ARK FORK 1 ENE ARK LA RANGER STATION EUR D ALENE CAA AP FUNCIL 2 NNE ADWOOD DAM 750 IS CAA AIRPORT	"	.01	.01 .05 .03	.02	.02	.03 .02 .02 .01	.03 .01	.01	.04			.01	.02			.01	.03	.03								.01
ODDING CAA AIRPORT LANGEVILLE NAMO FALLS CAA AIRPORT EWISTON WE AP LLAD LLAD CAA AIRPORT	6			.02		.01	. 15												٠	•	.02	.01	٠	.01		.01
DUNTAIN HOME 1 W DILLAN PASS CAA LUMMER 3 WSW ALLACE WOODLAND PARK	//	.05	.05 .01 .02 .04	.01 .01 .02 .02	.02	.01 .02 .01	.01		.01	.01		.02	_12	.01 .01 th-						.01		.01				.13
ENTON DAM TRLEY CAA AIRPORT ARRIA RANGER STATION BEUR D ALENE CAA AP JLLAN PASS CAA LUMMER 3 WSW	// //	.01																								.06
ENTON AM DISE WB AIRPORT NENERS FERRY SCADE RANGER STATION ARK FORK 1 ENE	//				.01	.01	.05		.03	.02	.02	.01		.03 .01	.01	.01		.01	.01	.01	.01	.01	.01		.01	.22
ARKIA RANGER STATION DEUR D ALENE CAA AP PTTONWOOD 2 SW DUNCIL 2 NNE AAIGMONT KADWOOD DAM	//		.01	.01	.01	.01	.05	.09	.03	.07	.02	.01	.02	.02	.01	.01	.01	.02	.01		.02	01	.01	.01		.43
RANGEVILLE DAHO PALLS CAA AIRPORT EWISTON WB AP ULLAN PASS CAA LUMMER 3 WSW ALLACE WOODLAND PARK	6 // 6 //				.01	.01	.01	.06	.04	.02 .01	.02	.05 .02 .04	•	.01			.03	.04	.01	.03	.02			.01		.01
ENTON DAM OISE WB AIRPORT	//	.01						.01			.01	.01	-14	th- .01	.01	.02	.01		.01		.01		.01			.16

HOURLY PRECIPITATION

Table 4-Continued					-									-									FEB	RUARY	1950
Station		-			A. 1	M. Hou	ur endi	ng			. 1			ī			P. 1	M. Hou	ur end	ing					Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
BONNERS FERRY CASCADE RANGER STATION CLARK FORK 1 ENE CLAMKIA RANGER STATION COEUR D ALENE CAA AP COUNCIL 2 NNS CRAIGMONT DEADWOOD DAM LEWISTON WB AP 6 MULLAN PASS CAA OLA POCATELLO WB AIRPORT WALLACE WOODLAND PARK	.01	.01	.01	.01	.01	.01	.01	.07	.01	.01	.01	.01 .02 .01 .01	.01 .01 .th —	.01	.01			,04	*	*	*	.01	.01	.02	.03 .01 .07 .02 .05 .07 .02 .07
BENTON DAM BONNERS FERRY COEUR D ALENE CAA AP MULLAN PASS CAA OLA	.01	.01	.03	.01	.01	.01	.01	.01	.01	.01	.01	.02	un— th—	.01											.08 .10 .04 .01
BENTON DAM BIG CREEK BOISE WB AIRPORT BONNERS FYERY BURLEY CAA AIRPORT CASCADE RANGER STATION CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP COTTONNOOD 2 SW CRAIGMONT //				.02	.01	.01			.01	.03	.08	.04 .08	.01 .01 .06 .03	.01 .03 .08 .02	.02 .01 .02 .05 .07 .05	.01 .03 .03 .07	.01	.01 .01 .04 .01 .02	.01	.01	.01	.02	.03	.02	.26 .08 .01 .21 .02 .04 .12 .28 .19 .19
DEADWOOD DAM GRANGEVILLE 6 LEWISTON WB AP 6 MALAD CAA AIRPORT 6 MULLAN PASS CAA OLA PLUMMER 3 WSW WALLACE WOODLAND PARK			.01	.01	.02	.01		.02	.03	.03	.01		.01 :08 :01 th—		.05 .01	.02	.01 .16 .12 .01	.01	*	* .02	.02	.01	.07	.01	.02 - - .22 .03 .14 .34
BIG CREEK // CLARK FORK 1 ENE MULLAN PASS CAA SANDPOINT EXP STATION COUNCIL 2 NNE	.01	.01	-	-	-	-	-	-	-	-		-18		-	-							•	*		.01 .01 .01
COEUR D ALENE CAA AP MALAD MULLAN PASS CAA //					.01	.01	.01	,01					th - th-							•	*	٠			.02
BIG CREEK CASCADE RANGER STATION CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP DEADWOOD DAM DUBDIS CAA AIRPORT IDAHO FALLS CAA AIRPORT LEADORE LEWISTON WB AP MALAD	.01		.01	*	.02	.03	.03	.02	.02	.01	.01	.01	.01 .02 .02 .03	.03	.02	.07	.02 .01	.02 .02	.01		.05	.02		.04	.25 .07 .05 .16 .05 .05 .03 .07 .12
MALAD CAA AIRPORT 6 MULLAN PASS CAA // OLA PLUNMMER 3 WSW SALMON 6 WALLACE WOODLAND PARK							•	.05	*	*	*	.02 .02	.02	*,01	.10		.01	.02	.03	.01	.01	.01		.03	.06 .15 .05
BENTON DAM CLARK FORK 1 ENE CLARK FORK 1 ENE CLARK LA RANGER STATION COEUR D ALENE CAA AP CRAIGMONT LEWISTON WB AP 6										.01	.01			.02 *	.01 .01 *		.01	.01	.02	.01	.01	.01	.01	.02	.18 .11 .20 *
MULLAN PASS CAA PLUMMER 3 WSW SALMON 6 SANDPOINT EXP STATION WALLACE WOODLAND PARK	*	٠	٠	*	٠	.02						-22	2d–	*	.01	.03	.02	.01	.09	.06	.05	.02	.01	.01 .01 *	.06
BENTON DAM BIG CREEK CASCADE RANGER STATION CLARK FORK 1 ENE CLARKALA RANGER STATION COEUR D ALENE CAA AP COTTONWOOD 2 SW CRAIGMONT GOODING CAA AIRPORT GRANGEVILLE 1DAHO FALLS CAA AIRPORT LEWISTON WE AP MACKAY RS MOUNTAIN BOME 1 W MULLAN PASS CAA PLUMMER 3 WSW POCATELLO WE AIRPORT SANDPOINT EXP STATION	.01	.03	.03 .30 .01	.02 .01 .04 .02 .01	.01 .04 .05 .03 .01 .01	.01 .03 .05 .02 .01 .01 *	.02 .01 .04 .03 .01 .02	.03 .02 .01 .02 *	.01 .03 .05 .04 .01 *	.01	.02 .01 .02	.03	.01		*	.01	.01	.01	.01	.01	.06	.01	.02 .01 .01 .01	.02 .03 .01 .02	.10 .10 .05 .36 .47 .42 .08 .13 .14 .02 - .05 .03 .03 .03 .02 .54

HOURLY PRECIPITATION

IDAHO PEBRUARY 1950

2						A. :	М. Ноч	ur endi	ng									P. N	4 Hou	ur endu	ng					
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	-
TREVELL CAA AIRPORT ALLACE WOODLAND PARK	6		.01	.01	.01	.01	.01					.01	.01	.01	.02	.01		.01		.01	٠	.02	•		.03	
NTON DAM													-23		.04	.03	.01	.01	.03	.03		.01	.03	.0B	.06	
G CREEK ISE WB AIRPORT	//			.03	.02								.01	.01	.02	.02	.02		.02	.03	.01	.01		.01		
NNERS FERRY IDGE SCADE RANGER STATION	//											.01	.01	.01	.01	.02	.01	.02	.01	.01	.02	.02	.01	.02	.02	
ARK FORK 1 ENE ARKIA RANGER STATION SUR D ALENE CAA AP	//					.01	.01		.02	.03	.01	.01	.01	.01	.02	.0B	.09	.08	.04	.03	.0B	.07	.07	.07	.09	1.
TONWOOD 2 SW IGMONT	//	.01	.01	.03	.01		.0 5		.02	.05	.03	.01	.01	.02	.03	.05	.04	.01	.07	.07	.04 .0B	.01	.04	.07	.07	
DWOOD DAM NGEVILLE DORE	6	.01	.01	.01		.01		.01	.01		.01	.01		.01	•	.01	.01	.02	.02	.01	.01	.01	.01	.04		
ISTON WB AP KAY RS	6	.01					•	٠	٠	٠	٠	.01	•		•	•	٠	,14	•	۰	0	۰	.02	. 20	•	
NTAIN HOME 1 W					.02	.02	.01	-	-	-	.01	.02	.03	.03	.03	.02 -	.02	.05	.01	.03	.01	-	.02	.01	.07	
DPOINT EXP STATION LACE WOODLAND PARK											.01	.01	.03	.06	.03	.05	.01	.02	.02	.04	.01	.03	.05	.06	.05	
TON DAY		0.0	0.7	0.2	0.1							-	-24	th-												
TON DAM CREEK SE WB AIRPORT	//	.09	.07	.02	.01	.03	.04	.02	.01 .0B					.01	.01	.01	.01	.01	.01	.02	.02	.01	.02	.01	.01	
NERS FERRY LLEY CAA AIRPORT CADE RANGER STATION	//	.02	.03	.06	.03	.01	.01	.02	.02	.01	.02	.02	.02	.01		.01		.01			.01	.02	.02	.01	.01	
RK FORK 1 ENE RKIA RANGER STATION	//	.09	.11	.12	.10	.02	.05	.04	.03		.01	.02	.02	.01		.05	.01	.01	.02	.01	.01	.06	.03	.04	.01	1
UR D ALENE CAA AP TONWOOD 2 SW IGMONT	//	.07	.10	.01	.02	.01	.03	.01	.01	.01	.04	.04	.01	.01			.02	.03	.07	.07	.07	.06	.02	.06	.04	
DWOOD DAM NGEVILLE DORE	6	.02	.01	.01	.01	.01	.02	.04	.03	٠	.01	.02	.02	.03	.04	.02	.01	.03	.02	.03	.02	.01	.05	.06	.03	
ISTON WB AP	6	1	•	•	•	.03	•	٠	•	•	٠	.01					.01	,01	.01	.01	٠	٠	٠	.32	•	
NTAIN BOME 1 W		10	.01	.01	.01	.01	-	.02	.03	-01	-	-	-			.04			.0 1	.03	.06	.03	.09	.05	.05	
ATELLO WB AIRPORT DPOINT EXP STATION	//	.07	.06	.09	.04	.01			.01											.02						
LACE WOODLAND PARK		.03	.12	.12	.06	.06	.09	.05	.04		.02		.02 -25	th-				.02			.02	.03	.02	.05	.05	
TON DAM	//	.01	.01	.03	.02	.01	.01	.02	.05	.06	.05	.03	.01	tII												
NERS FERRY CADE RANGER STATION	//	.01	.01	.01	.01	.02		.02	.03	.04	.06	.05	.06		.06											
RK FORK 1 ENE RKIA RANGER STATION UR D ALENE CAA AP	//	.01	.03	.01	.02	.02	.02 .04 .05	.03	.07	.03	.05	.06	.02	.01												
TTONWOOD 2 SW AIGMONT	//	.02	.01	.01		.01	.00	.00	.02	.00	.00															
ADWOOD DAM ANGEVILLE VISTON WB AP	6	.01	.02	.02	.01	.07																				
NMMER 3 WSW DPOINT EXP STATION		.01	.03	.02	0.2	.02	.01	.02	.02	.03	.03	0.4	.03													
LACE WOODLAND PARK		.05	.01	.02	.02	.03		.02	.01		.03	.04														
												-	-26	th-												
TON DAM CREEK	//														.01	0.1	.01						.02	.03	.02	
NERS FERRY CADE RANGER STATION RK FORK 1 ENE	//												.01	.01			.03				,05		.03		.08	
RKIA RANGER STATION UR D ALENE CAA AP TONWOOD 2 SW	//												.01	.01	.01	.01	.01	.01	.01	.12	.11	.02	.03	.02		
NCIL 2 NNE IGMONT	//	. •	•	•	٠	٠	•	٠	٠	٠	٠	.02	.01		٠	.03	٠	٠	•	.45	.01	.03		.01	.01	
DWOOD DAM NGEVILLE	6				.01														:	:		.01	:	.04	.01	
ISTON WB AP IDPOINT EXP STATION	6														.03	.02	0.0	0.2	0.6	0.6	1.0	0.4	0.5	.01	.06	
LLACE WOODLAND PARK													-27	th-			.02	,02	.06	.06	.10	.04	.05	.01	.01	
G CREEK	//	.05	.01	.02	.02	.01							21	CII.												
CADE RANGER STATION LDWOOD DAM INGEVILLE	// // 6	.02		0	.01	.08																				
LLAN PASS CAA LLACE WOODLAND PARK	//	-	.01	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-		
												-	-28	th-												
A											-		-	-	-	-	-	-	-	-						-

Table 5												-							,											1	ESRI	JARY	1850
Station						_		_							-	Day												-					Average
ABERDEEN EXP 5TA	MAX	7	2	3	32	5	6	35	8	9	10	11	12	13	33	15 39	16	17	18	19	38	21	22 42	43	53	25 55	62	27 55	28	29	30	31	38.0
ALBION	MIN	- 8 11	-24 19	-21 32	7 41	31 48	22 49	22 42	12 42	24 45	17 40	25 37	12 38	11 43	23 41	29 52	27 50	29 47	23 51	25 58	29 51	19 34	26 49	30 43	37 53	34 61	29 65	34 57	28 42				19.7
ALPHA 1 NE	MAX MIN	- 7 12 -25	-20 3 -38	-15 6 -38	17 38 6	33 40 31	27 38 30	27 33 12	17 35 19	21 38 22	18 36 4	25 36 19	24 37 - 2	17 40 28	28 42 31	25 50 33	25 48 31	33 46 13	20 48 6	22 48 13	32 37 22	23 37 0	21 36 29	31 48 33	38 51 32	38 51 32	29 58 24	32 42 25	28 37				21.8 38.3
AMERICAN FALLS 1 NW	MAX	11	10	15 -17	40	45 35	47	40	38	42	42 19	38	32	30 12	33	39	49	47	41	43	41	39	43	44	54 37	58 35	62 29	57 35	42				40.1
ANDERSON DAM 1 SW	MAX	14 -10	11 -15	- 9	35 13	40 31	48 35	45 21	37 14	48 19	41 19	39 26	34	34 22	43 28	4 2 25	41 27	42 22	40 18	40 21	41 23	39 14	37 17	40 29	46 32	45 32	49 30	43 29	46 17				38.4
ARCO	MAX	12 -18	7 -30	20 -21	30	40 19	32 19	34	35	35 - 1	32	28 - 2	28 10	38	34	38	43 11	40 18	42	40	41	32 16	33	39	45 14	51 21	47 17	46 18	39				35.0
ARROWROCK DAM	MAX	- 6	5 -19	- 2 -20	35 -18	43	46	50 24	38	38	40	39 26	37	32 14	43	44 30	49	46	42	46	45 28	41	40	43 24	40 32	45 35	51 34	53	42				38.5
A5HTON 1 5	MAX MIN MAX	9 0 16	12 -16 27	-15	34 0 37	36 27	42 25	33	36 10	33	35 10	32 8	36 5	35	34 12	37 15	40 20	43 17	45 15	17	36 22	0	35 20	29 14	38 22	44 29	46 22	40 15	35 7				34.6
ATLANTA 1 E AVERY R5	MIN	-11 15	-13 22	35 - 3 27	23	40 27 45	39 24 39	33 12 38	36 10 38	40 19 36	42 12 38	35 10 37	39 5 44	45 17 43	45 27 46	52 26 54	29 38	43 25 48	54 29 51	59 27 48	51 25 43	6 37	28 7 38	37 27 37	39 30 41	52 32 41	56 28 45	41 26 43	42 8 47				41.0 17.3 39,8
	MIN	-13	-14	- 8	13	30	31	26	27	26	20	31	29	30	32	33	32	32	28	29	21	21	31	28	32	32	33	31	21				23,7
8AYVIEW MODEL 8A5 8IG CREEK	MAX MIN MAX	-30 12	14 -25 10	18 -17 12	25 13 37	35 21 42	46 30 37	42 27 31	40 29 31	4 0 25 35	35 15 38	39 29 32	39 29 36	36 30 41	42 32 46	45 32 51	42 32 50	46 30 40	43 28 42	42 27 50	42 24 32	37 20 35	30 38	40 27 37	47 30 40	44 33 49	47 30 57	45 29 43	40 17 38				38.0 21.3 37.2
8LACKFOOT	MIN	-22 10	-25 18	-23 17	39	26 45	28	14	18	20	3	20	12	25	25 34	28 49	24 49	12	6	5	21	38	23	24	30 52	32 58	23 65	17 53	0				13.3
BLI5S	MIN	- 1 13	-15 17	-14 23	10 38	35 39	34 40	26 45	20 50	28 43	20 45	28 40	10 39	34	12 38	23 45	26 47	31 44	44	44	23	20 44	27 45	30 45	37 55	35 58	30 58	33 47	24 47				20.7
SOISE WB AP	MIN MAX MIN	- 1 12 -10	-11 14 - 9	- 4 26 - 6	21 42 23	33 48 30	32 50 31	26 43 29	24 43 29	23 47 32	26 40 29	24 38 23	18 40 24	26 44 31	31 47 33	31 56 30	37 48 34	28 53 29	27 54 31	33 50 31	23 45 28	25 42 24	25 44 29	29 43 32	29 56 40	33 61 39	38 66 36	31 49 29	23 47 24				24.3
BONNERS FERRY	MAX	7	9	9	20	31	42	39	39	38	36	39	40	39	40	43	41	39	45	46	40	38	41	35	44	36	44	48	41				36.0
BUHL	MIN MAX MIN	-25 12	-18 14 - 9	-20 20	36 12	20 54	28 50	29 48	30 44 24	25 46 38	18 42 22	27 38	26 40	30 42	32 44 28	34 50 30	33 44	28 50	30 48 26	27 54	25 50	25 44	32 48	25 48	32 64	32 66	32 74	32 64	19 48				21.8 45.8
BURKE 2 NNE	MAX MIN	- 2 3 -16	- 9 17 -13	- 4 23 - 4	32 12	32 37 21	34 36 20	26 31 23	24 29 23	29 21	36 17	24 33 26	22 36 24	24 34 27	28 37 32	30 45 33	30 39 31	30 37 30	26 43 28	28 37 28	30 31 18	26 28 21	28 35 27	30 34 24	40 37 31	33 37 31	32 40 31	34 37 24	24 36 14				24.7 33.2 20.9
SURLEY	MAX	0	18	13 -15	33	43	49	51 28	44 25	49	49	43	37	42	40	40 29	48	52 33	50 26	46	55 32	44	42 26	53	47 35	60 37	67 31	70 36	45 25				45.6
BURLEY FACTORY 1 NW	MAX	27 - 4	13 -20	10 -16	40 - 5	42 30	48 32	58 28	40 26	45 26	44 24	24	34 20	38 20	36 22	38	30	50 32	45 25	43 27	30	42 26	38 26	50 28	46 35	58 35	66 28	66 34	44 24				42.8
BURLEY CAA AP	MAX	12 -10	13 -19	18 - 6	43	48 34	49 32	39 25	44 25	45 25	42 24	35 27	36 20	37 20	37 28	46	50 30	43 27	44 25	51 27	42 30	37 25	48 25	46 32	58 39	64 32	69 29	47 28	44 22				42.4
CALDWELL	MAX	- 13 - 8	15 -12	14 -12	35 10	39 27	53 31	45 25	40 28	50 29	42 27	26	41 23	45 29	41 30	56 28	46 30	47 25	54 25	52 28	50 27	46 24	45 25	43 30	52 39		34	20	20				42.0
CAMBRIDGE CASCADE 1 NW	MAX	-28 7	- 6 -30 - 2	- 3 - 2	12 9 38	40 10 41	39 15 38	40 14 35	37 12 37	34 8 37	38 15 35	36 12 35	39 14 31	38 32 38	40 30 41	41 31 48	47 15 44	43 9 42	40 11 38	33 18 43	44 11 39	40 18 31	38 29 36	39 30 37	40 29 47	41 31 48	43 30 54	45 9 48	40 9 46				35.9 13.9 36.1
CHALLI5	MIN	-19 11	-33 14	-33 I4	- 2 35	32	32 49	20 40	23 42	26 43	9	22 39	33	23	30 45	34	32 47	16	12 42	16 42	23	5 35	20 38	28	33 55	32 59	28 65	24	10 43				15.9
	MIN	-10	-15	-16	4	25	25	13	4	4	10	19	13	18	27	23	23	24	17	17	23	13	24	26	38	39	28	36	16				16.7
CHILLY BARTON FLAT CLARK FORK 1 ENE	MAX MIN MAX	12	10	30	35 25	34	40	36	28	34	30 40	29	27	32	35	39 53	37	35 47	40 51	50	40	29	36	44	48	49	48	40	35 46				34.5
COEUR D ALENE CAA AP	MIN	-28	-21 10	-22 I4	6 27	23 35	29	27 37	29	26 36	14	28	28 42	31 38	31 41	33 50	32 40	29 46	30 44	28 40	23 35	20 35	30 39	25 38	32 41	32 47	31 45	32 40	20 38				21.4 36.0
COEUR D ALENE R5	MIN	-27 11	-19 15	-12 19	13 29	25 40	29	38	39	39	19 36	35	28	31 40	34 44	34 53	33 40	31 49	29 48 27	28 42 29	21 38 26	22 44 20	32 39	28 39 28	36 44 32	33 45 33	32 41	24 42 30	16 43 18				22.3 38.4 22.0
CONDA	MAX MIN	-27	-23 4 -21	-21 23 - 2	7 34 22	26 35 32	31 41 20	26 40 1	27 35 3	28 30 7	19 38 9	29 36 10	29 26 - 7	32 28 8	33 30 21	33 36 17	28 42 15	32 43 2	42	32 10	47	40	32 30 5	35 29	40 33	41 28	32 54 25	55 14	42				36.3 10.0
COTTONWOOD	MAX	10	16	20	40	42	42	41	38	38	34	36	41	38	45	50	46	43	48	45	46	39	39	47	45	51	61	43	39				40.1
COUNCIL 2 NNE	MIN MAX MIN	-16 10 - 8	-11 10 -21	- 8 6 -20	16 24 0	30 40 20	27 42 31	16 41 21	16 39 29	25 37 22	14 36 18	23 38 22	23 36 12	27 37 26	32 41 29	35 43 30	32 44 31	23 42 22	24 44 20	26 46 19	26 43 29	21 36 16	30 38 20	32 40 25	35 42 31	33 45 33	33 52 28	25 49 27	18 44 16				21.7 37.3 18.8
DEADWOOD DAM	MAX	14 -26	17	19	38	40	35 28	32 15	32	34 18	32	30 19	35	34	39 27	50 29	43	40 17	49	50	38	34	31 14	33	40	51 32	55 18	40 23	39				36.6 10.2
DEER FLAT DAM	MAX	14 - 4	-13	10 -14	40 7	39 28	52 28	44 26	44 28	52 28	39 26	43 23	39 26	45 30	42 32	54 27	43 33	46 26	52 21	49 29	52 28	48 29	45 26	32	62 37	58 36	58 37	48	48				43.5 23.8
DRIGGS	MAX	- 2	10 -25	14 -23	32 -20	40 32	45 26	45 18	40 12	30 20	37 9	13	38 8	-10	38 10	46 15	52 27	48	7	9	52 31	45 - 4	- 35 - 2	36 24	41 27	45 35	52 24	57 32	43 17				39.9 11.3
DUB015 EXP STA	MAX	- 3	- 5 - 9	15 - 7	29 7	34 29	35 25	33 12	30 10	28 19	32 13	29 20	28	25 7	34 19	34 26	38 26	34 18	38 16	38 17	36 28	31 10	28 15	28	38 22	40 29	43 29	41 26	37 14				31.0 15.8
DUBOIS CAA AP EDEN HUNT PROJECT	MAX MIN MAX	-11 0		16 -18	32 12	34 28	37 26	32	35 8	30 5 41	34 7 40	34 5 36	- 3 - 3	29	36 15 37	38 27	44 22 40	33 16 41	37 15	42 12 45	36 22 42	30 9 38	31 15 41	28 15 46	40 23 59	41 28 59	43 25 68	40 24 44	36 13 44			П	32.5 12.4 39.9
EMMETT 2 E	MIN	9 - 3 14	10 -21 12	19 -10 14	35 3 34	45 35 45	43 27 52	41 23 48	40 12 46	22 46	18 40	25 52	35 11 45	36 16 43	27	42 25 51	28 45	24	41 17 50	26 52	29 48	23	25 45	28	37 56	31 65	27 63	30 50	21 49				19.8 44.5
FAIRFIELD RS	MIN	- 7 6	-14 - 2	-12 10	9 32	28 40	44	27 33	34 24	32 37	26 32	25 30	23 30 6	27 32 7	34 37	28 39	31 43	23 41	26 37	26 37	29 35	23	28 36	43 31 36	41	40	33 47	30	20 37		1		23.7 32.8
FENN R5	MAX	-15 17	-38 21	-36 23	7	29	25 43	9	- 4 36	12	38	41	6	46	17	9	16	14	- 1	4	14		1	25 50	25 40	43	14	22 52	7 45				6.7 40.1
FORNEY SLACKBIRD MINE	MIN	- 8 2	-13 6	-11 13	35	37	14 35	29 29	27 30	30 32	23 34	30 28	28	30 39	30	30 46	30 43	31 35	40	45	30	28	36	24 32	32 38	32 44	53	30 42	27 32				21.9 33.3
FORT HALL IND AGENCY	MAX	13	-23 11	-18 19	7	23 45	26 46	36	38	18 41	0 42	9	38	14 34	23 35	20 43	19 48	43	5 45	11 51	47	37	16 41 25	18 42 31	27 53 37	31	19	19 63 27	42 21				9.6 38.7 18.6
GARDEN VALLEY RS	MIN MAX MIN	- 7 21 -10	-22 18 -22	-21 15 -22	35 13	39 30	35 44 32	27 39 20	24 40 18	29 42 11	21 37 15	41 15	14 40 12	5 41 23	21 41 32	28 49 31	26 42 25	30 50 27	20 50 15	22 47 18	29 44 23	20 43 13	41 20	38	51 32	50 33	48 25	47	40 13				40.5 17.9
GLENNS FERRY	MAX	20	- 7	30	42 26	52 33	54 41	50 26	46 28	50 24	44	41 28	42	23 44 29	47 33	52 32	25 50 39	55 29	53 25	56 33	50 30	47 26	53 25	53 30	57 38	66 31	70 31	57 34	53 27				48.4 28.6
GOODING CAA AP	MAX	13 -11	13 -13	23 - 2	37 18	41 33	46 32	42 25	39 20	44	37 25	35 21	31 13	34 21	36 27	43 29	45 34	44	42 26	47 30	43 28	41	42 22	46 30	60 36	60 33	60 36	45 27	47 21		1		40.6
GRACE PH	MAX	11 - 6	12 -21	19 -18	35 6	39 30	39 29	37 18	30	32 18	35 14	34 19	25 3	- 4	37 12	40 25	20	18	39 10	43 12	37 27	33	31 12	33	38 31	46 34	52 26 73	43 28	36 19				34.8 13.8
GRAND VIEW	MAX	20 - 1	- 9	25 - 7	44 21	50 31	59 32	49 26	51 28	52 29	43 29	43 27	45 23	47 30	50 32	55 28	51 33	57 27	54 24	58 32	52 28	48 23	51 22	48 31	67 40	69 33	31	51 33	54 21		1		49.8 24.9 41.0
GRANGEVILLE GRAY	MAX MIN MAX	-10		20 - 4 30	46 18 35	50 32 40	45 28 39	38 20 36	38 27 36	39 29 33	33 21 38	36 28 32	40 25 25	37 29 34	30 35	56 34 47	50 32 44	46 29 45	46 28 36	43 21 52	38 28 38	40 27 33	30 30	32 33	49 35 38	54 35 51	63 32 57	42 25 44	40 23 34				24.0 38.3
	MIN			-12	14	30	28	16	3	15	12	18	5	- 3	20	25	23	22	2	11	23	6	8	22	27	33	27	26	12				14.6
GROUSE HAILEY	MAX	14 -28	-35 12		30 - 3	40 - 3		35 -10	30 2	36 - 1	32 -10	30 -11	28 - 2	30 - 5	34 - 1	37 - 2	38	38 6 40	34 -12	39 - 8 40	42 4 41	33 0 36	40 - 2 35	41 4 39	49 8 48	50 20 45	49 7 47	12 41	33 2 36				34.8 - 2.7 36.3
HAILEY HAMER 4 NW	MAX MIN MAX	10 -16 8	12 -22 11	-16 17	32 9 32	43 26 40	44 23 42	40 8 38	35 13 35	37 12 35	34 12 38	39 12 42	33 7 35	33 7 31	34 9 38	40 13 38	40 17 46	14	40 13 39	12 44	22 43	9 36	10 38	13 33	27 48	26 52	26 56	25 44	8 40				11.4 37.1
HAZELTON	MIN	- 8 11	-14 11	-24 19	1 37	28 46	16 50	12 41	41	41	6 42	25 38	37	10 36	13 38	27 42	12 43	32 45	15 44	14 49	23 44	16 38	18 48	45	22 54	26 55	27 67	29 60	18 42 26				12.7 41.6 24.0
	MIN	0	-16	-10	15	33	30	24	20	26	28	27	19	21 ollowi	28 St	28	31	31	25	28	32	25	27	32	38	36	34	34	20	1	1		

Table 3-Continued						_															_	-								P	LBRU	ARY	1850
Station	1	2	3		4	5	6	7	8	9	10	11	12	13	- 1	Day o	of mor		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Verage
HILL CITY MAX MIN HOLLISTER MAX IDAHO CITY MAX IDAHO FALLS CAA AP MIN IRWIN 2 S MAX MIN	22 1 - 19 1 - 3 1 - 3	3 -10 -3 -3 -1	4 -3 1 3 0 - 6 2 5 -3 4 1 5 -1	5 5 21 18 18 18	40 14 34 11 34	36 31 51 38 42 29 42 26 41	44 23 51 33 44 29 42 24 42 34	36 12 42 25 40 8 35 23 40 20	3I - 5 45 26 38 - 3 34 16 38 10	37 22 47 28 43 15 35 21 34	32 2 45 28 45 7 39 12 38 14	30 22 36 25 46 15 31 13 38 22	30 8 41 22 45 - 3 28 3 29 16	32 12 42 19 44 15 28 3 31	39 18 48 28 45 30 39 17 39 22	37 10 52 32 51 23 37 26 42 30	42 15 48 31 55 20 41 22 45 23	41	4I - 2 54 31 48 5 42 21 42 19	41 8 58 23 48 11 44 22 44 18	34 10 46 32 45 17 38 25 43 28	32 12 39 22 41 5 33 16 35 5	35 13 54 25 47 10 37 24 31	38 24 50 26 38 28 37 27	44 33 44 30 47 31 48 31	48 29 64 29 55 29 53 32 54 37	41 12 67 37 57 17 58 29 55 31	36 23 53 33 60 24 40 28 54 30	38 24 45 21 48 5 43 21 43 23				33.2 10.6 47.7 24.9 43.8 10.8 38.1 17.5 37.9 18.5
ISLAND PARK DAM	7 -20 1 -20 1 - 4 1 - 4 1 - 16 1 - 16 1 - 12 1 - 12 1 - 12	-20 -10 -11 -11 -11	6 1 0 -4 6 2 6 - 1 I 6 -1 7 1 3 -2 4 1	16 11 - 21 5 13 14 - 18 21	29 14 35 12 23 10 37 12	34 25 45 27 40 23 50 26 45 30	35 23 51 21 42 29 40 26 50 38	32 20 45 21 42 29 42 29 44 27	30 17 41 12 48 23 45 31	24 17 44 28 39 28 44 30 50 30	37 - 3 42 17 35 20 49 24 44 30	32 20 40 21 36 22 47 29 41 24	22 6 35 15 41 30 46 31 42 25	24 3 35 13 43 32 43 33 45 25	31 12 41 23 38 33 53 33 48 32	35 21 43 23 44 34 48 31 55 30	43 21 42 21 53 35 44 33 51 35	38	38 - 5 43 21 48 30 50 28 53 29	45 - 7 44 23 53 31 52 29 51	41	30 -17 42 19 37 20 50 30 44 24	28 14 45 20 34 25 44 33 47 25	27 18 47 25 39 27 49 34 42 30	34 23 60 34 42 31 49 35 56 40	43 32 80 29 46 33 48 38 64 35	53 18 58 28 42 33 57 35 89 34	42 18 53 30 42 31 56 32 61 30	32 2 45 18 40 18 52 28 47 18				31.6 7.9 42.0 18.8 37.5 22.1 44.3 24.4 45.8 24.7
LEWISTON WATER PLANT MAX LEWISTON WB AP MAX LIFTON PUMPING STA MAX LOWMAN MIN MACKAY RS MIN MAX MIN	-13 (-14 (-13 (-13 (-13 (-13	-1 -1 -2 1 -2	6 -1 2 2 5 -1 3 6 -2 9 2 7 -2	11 23 10 9 28 - 24 24	37 16 39 22 25 9 41 16 31	39 26 40 26 40 20 45 33 38 20	45 28 45 30 40 18 42 30 38 24	41 29 43 31 39 20 37 15 37	42 32 42 34 23 - 7 35 3 34 - 6	42 32 42 31 23 - 6 43 21 34	39 27 36 30 23 - 3 41 8 32 0	41 30 38 27 31 14 39 25 32 15	44 29 42 29 26 9 40 3 32 0	42 37 45 36 27 - 6 44 18 34	49 37 50 38 35 9 46 30 32	50 37 53 39 40 22 53 28 36 19	46 38 43 31 31 8 41 23 38 11	45 32 45 27 38 14 47 28 41 18	54 30 52 33 31 - 1 47 8 37 7	49 35 46 33 29 - 2 49 11 39 8	47 30 45 30 36 13 37 10 42 6	49 28 46 30 31 10 45 5 37	47 37 44 35 28 - 4 42 15 32 7	46 37 47 37 40 20 41 29 38 12	57 39 58 41 43 24 39 30 43 16	48 38 48 38 44 30 52 31 48 19	55 33 54 35 41 18 55 21 47 19	52 31 47 31 43 21 46 28 45 25	51 27 47 27 36 16 46 8 43 15				42.7 27.3 42.1 27.3 30.8 8.5 41.1 14.8 35.0 7.8
MALAD MAX MALAD CAA AP MAX MAY MAX MC CALL MAX MC CAMMON MAX MAX MAX	1 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	2 -1: 1 -1: 1 -2: 1 -2: 1 -2:	4 -1 5 1 8 -1 2 1 1 -2 2 1 9 -2 6 1	13 18 19 12 24 -	34 5 34 11 31 6 36 30 36	46 31 45 28 40 14 38 32 48 32	43 31 43 26 50 22 36 32 45 32	39 28 40 15 40 11 32 12 43 25	38 10 37 7 41 3 28 17 35 15	38 13 36 8 44 20 33 16 43 20	39 23 37 10 34 7 28 5 40 15	37 25 32 14 35 20 30 19 36 16	36 9 35 1 34 9 32 12 36 08	37 9 34 1 38 18 34 24 36 08	40 19 42 21 39 24 38 29 40 21	47 27 44 20 47 24 44 32 45 33	42 21 40 15 51 22 40 24 41 30	42 27 46 21 43 25 39 14 44	42 17 41 13 43 16 42 6 46 18	46 20 43 11 47 17 44 12 49 25	42 29 41 28 37 22 35 20 50	38 22 37 18 34 18 32 2 40	36 16 38 13 37 20 30 22 39 20	40 29 43 29 42 25 32 26 44 32	44 33 48 31 55 27 40 30 44 33	56 31 50 28 58 35 46 34 57 36	61 28 54 24 64 25 50 22 60 28	44 32 44 29 50 34 27 22 55 31	44 23 43 24 42 14 37 16 46 22				38.3 19.0 38.4 14.2 38.8 14.5 33.5 15.3 40.9 20.3
MERIDIAN 1 SSW MAX MESA MAN MINIDOKA DAM MIN MONTPELIER RS MAN MOSCOW U OF I MAN MAN	-10	0 -1 6 -2 8 1 6 -1 8 -2 1	1 -1 9 1 0 -2 1 1 5 - 7 1 6 -2 6 1	10 21 - 15 9 11 27 -	42 10 28 2 38 11 24 10 39	44 30 41 18 42 33 47 20 42 38	49 35 42 27 45 32 43 20 44 34	43 28 42 15 38 23 37 20 37 27	44 31 34 25 42 22 23 - 3 37 29	48 31 42 19 43 23 28 - 5 37 24	42 31 35 15 40 22 29 1 37 27	40 25 36 20 38 26 31 10 36 25	41 25 35 10 35 9 25 1 38 28	45 30 36 22 32 13 26 4 39 29	47 32 40 26 34 24 34 10 47 35	55 30 44 27 38 24 42 25 47 37	53 37 43 25 45 27 37 11 48 36	51 27 42 20 42 29 41 14 45 25	54 29 40 16 41 24 32 3 48 34	50 30 49 18 43 25 33 44 32	48 29 44 24 41 30 42 16 41 24	44 25 38 15 38 20 39 9 37 22	45 27 38 22 46 24 35 - 1 43 31	43 32 38 26 44 32 39 21 42 37	57 40 48 30 55 38 46 20 46 36	63 37 56 34 60 31 53 30 47 36	68 38 51 25 64 31 47 17 56 38	52 30 46 24 61 31 44 20 46 29	48 21 43 14 44 22 40 16 47 29				44.9 25.3 38.0 16.4 40.3 21.3 33.7 7.3 39.6 26.2
MOUNTAIN HOME 1 W MAN M IN MIN MIN MAN MAN MAN MAN MAN MAN MAN MAN MAN MA	N - 1 K - (N - 1; K 4(N - 1) K 1; N -	3 -1 3 - 0 1 0 - 5 1 7 -1	1 - 7 1 8 7 - 1 5 1 1 - 1 9	8 14 3 14 10 14 13	41 22 29 8 43 9 32 8 22	50 34 32 28 46 28 33 28 36 22	53 37 31 16 50 34 47 33 46 15	47 24 21 18 46 26 50 29 36 15	47 26 21 16 46 30 45 29 39	47 24 23 15 50 30 45 30 39 19	41 27 25 16 51 30 51 30 35 4	35 22 23 17 52 27 38 28 39	45 13 24 17 52 28 43 25 37	43 27 29 22 50 29 42 30 37 25	45 32 32 28 51 31 44 31 39 29	51 29 40 31 51 31 42 30 45 32	50 33 38 23 52 39 46 33 40 25	50 25 29 22 57 25 47 26 49 23	51 24 39 24 56 30 48 29 45	55 31 38 18 54 32 54 31 46 8	48 29 22 16 50 29 51 29 51	42 24 25 15 46 25 48 26 38	49 22 27 23 47 27 45 27 38 20	46 31 29 18 44 31 45 32 38 28	62 36 32 27 59 40 46 36 47 31	66 32 36 27 68 38 59 38 52 34	70 33 41 21 70 39 68 37 54 18	63 31 24 15 65 32 66 32 52	49 22 25 13 56 23 47 24 43				46.5 23.7 26.8 17.0 49.4 25.6 43.8 25.0 39.4 11.9
NEZ PERCE MAD OAKLEY MIN OBSIDIAN 4 NNE MAD OLA MIN OROFINO MAD	X 1: N -1: X 1: N -2: X 1: N -2: X 1: N -2: X 1: X 1: X 1: X 1: X 1: X 1: X 1: X 1	1 1 8 -1 2 2 1 1 -1 2 1 5 -3 1 1 0 -3 5 1	1 1 5 - 4 3 0 - 0 4 2 - 3 4 1 2 - 3 9	19 8 32 9 24 32 10 30	39 15 40 25 35 19 35 4 35	44 34 50 32 33 19 40 27 38 30	43 29 50 36 35 26 42 28 42 30	34 15 43 24 29 - 4 40 14 45 30	36 24 44 23 28 5 39 4	37 26 46 22 33 10 42 21 40 31	33 11 45 22 33 - 5 39 11 37 26	39 22 36 28 28 13 40 11 43	36 17 38 19 33 - 4 37 4 47 19	36 30 46 23 40 8 39 17 39	42 33 41 28 48 23 41 28 49 33	48 36 54 30 42 19 39 27 46 33	45 34 47 35 42 23 40 23 41 33	42 31 48 28 48 5 43 14 47 31	46 30 53 27 44 - 1 41 9 50 27	40 31 58 33 46 12 43 13 42 28	37 26 50 30 39 18 45 20 43 28	38 22 39 20 37 7 43 9 48 25	38 33 51 25 33 6 41 17 41 32	38 34 50 30 38 20 41 28 40 33	49 35 58 38 38 28 45 19 51 35	49 32 65 35 42 32 51 29 47 35	61 34 67 34 47 21 49 20 55 35	39 22 58 37 40 21 48 28 51	39 20 47 18 34 - 4 45 12 51 23				38.2 22.7 46.1 24.3 35.4 7.7 38.8 12.6 41.5 24.3
PALISADES DAM MAN	X 1: N - X 2 N - X 1: N - X 1: N -	3 1 3 -2 4 1 7 -2 1 1 4 -2 4 8 -1 5 1	1 0 - 1 0 - 2 1 - 8 5 -	13 16 13 20 13 17 -	40 2 29 7 32 5 33 8 31	40 30 43 14 37 30 38 28	40	38 14 44 20 50 28 38 20 35 18	35 6 41 18 41 21 36 15 34 16		35 10 39 26 42 22 35 22 33 5	36 8 41 26 43 22 42 21	44	42 2 43 27 42 17 38 24 34 29	37 20 39 30 35 21 43 31 40 31	41 25 42 27 36 28 43 29 41 30	44 20 41 30 43 29 41 29 36 31	42 31 43 26 52 30 39 24 42 29	43 20 42 23 40 23 39 16	44 13 41 25 44 26 38 20	42	36 - 2	40 14	36 19 45 29 48 29 40 30 36 30	47	50 35 83 36 59 34 52 35 40 32	54 35	44	41 19 48 23 44 23 47 24 43 12				37.9 14.9 42.0 21.3 42.3 19.7 38.8 21.0 36.0 17.9
POCATELLO WB AP PORTHILL POTLATCE PRESTON SUG FACT 2 SE MAI PRIEST RIVER EXP STA MI MI	X N - X - N -2 X 1 N -2 X 2 N X	7 1 9 - 1 3 9 - 2 0 2 1 - 1	0 .7 - 8 .5 - 5 - 5 .6 - 6	15 17 7 24 - 25 5 18	41 15 18 40 22 30 2 22 3	47 36 30 17 43 34 47 25 34	47 32 45 26 46 32 43 28 40	36 25 38 26 40 26 43 28 35 26	37 22 41 32 40 30 40 11 38 28	41 28 37 25 41 25 38 11 38	43 20 33 13 39 22 40 15 34	34 23 39 25 36 30 40 9	27 12 38 24 40 23 38 11 38 26	34 10 39 29 39 33 37 6 35 30	35 23 41 31 47 35 40 20 38 32	44 29 42 32 50 36 45 30 43 32	46 25 41 32 45 35 46 20 40 32	42 27 42 32 48 26 44 25 40 30	43 22 44 28 50 27 45 20 46 29	48 23 47 25 47 30 46 18 42 26	40 29 40 22 38 22 47 28 35 23	33 23 37 25 40 20 41 21 34 20	40 26 41 30 43 31 38 18 37 30	42 32 40 22 42 31 41 31 37 27	54 39 41 30 48 35 45 33 44 32	57 35 42 31 49 35 57 32 37	62 29 47 30 55 33 63 28 40	49 28 47 33 40 28 60 33 42 26	40 23 41 18 44 20 48 24 42 14				39.1 21.2 35.8 19.7 40.8 24.3 41.4 17.8 35.3 19.7
RIGGINS RS MAA. RIRIE MII MAI BOLAND W PORTAL MII RUPERT MAI SAINT ANTBONY MAI	X 1 N - X 1 N -1 X 1 N -1 X 1	2 2 3 8 1 8 -1 7 2 1 -1 7 1 4 -2	0 13 10 - 19 10 16 20 -	27 5 22 7 20 0 11 10 23	38 20 37 4 33 14 28	45 33 43 34 40 32 40 26 34 30	49 31 45 33 37 32 46 28 44	45 29 37 25 32 28 50 26 43	46 30 34 18 29 25 40 22 38 8	49 32 37 26 29 24 44 25 37	46 32 40 21 29 21 43 22 36	46 31 31 25 30 26	48 29 31 16 43 25 33 13 31	46 35 34 11 36 28 39 15 34 0	53 35 34 22 41 33 41 20 36	60 35 42 29 50 35 40 25 41 27	54 40 47 29 45 34 48 30 45 18	54 30 41 28 39 29 52 31 33 25	55 28 42 28 42 27 46 26 40 12	58 31 48 23 38 23 48 24 45	51 32 39 31 36 18 52 30 38 25	51 28 36 7 28 23 46 26 34	47 35 35 24 32 26 42 22 35 12	47 35 38 27 32 27 52 28 35 21	50 40 47 35 37 30 48 34 42 30	82 40 54 37 39 31 80 35 51 31	71 40 59 35 47 22 62 30 48 25	62 30 43 32 39 24 70 34 43 25	49 25 39 23 35 16 46 20 38 19				48.0 28.8 37.6 21.4 35.1 22.5 42.9 20.5 36.4 13.3
SALMON MAI SALMON MAI SANDPOINT EXP STA MAI MI	X 1 1 N - 2 X 1 N - 3 X 1	7 1 3 -1 7 1 8 -1 7 1 0 -2	15 18 - 14 18 - 17 23 -	15 14 15 19 18 24 20	35 7 30 6 22 9 36	42 32 47 24 33 21 41 33	46 29 54 20 39 30 43	41 27 42 19 35 29 42 20	38 29 40 13 40 28 35	39 26 44 24 37 25 43	39 20 34 14 35 13	39 29 42 21 38 29 34 22	42 28 41 23 40 29 29	44 29 40 25 38 31 32	45 33 45 27 39 33 35	57 34 50 27 51 33 39 25	45 33 50 25 39 33 40 30	48 31 50 26 44 32 38 25	55 27 48 20 49 30 38 20	52 31 52 20 41 28 41 25	44 23 43 24 40 24 42 29	44 19 42 19 33 25 37 21	39 23 42 27 38 32 37 18	41 26 46 27 38 30 44	48 33 60 33 44 32 50 32	50 33 63 36 40 33 52 28		48 30 47 30 42 28 47 28					41.2 22.4 43.3 18.7 36.4 21.6 37.8 18.8

DAILY TEMPERAT	TUF	RES
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Table 5-Continued									ע	AI.	LI	Τı	C, [V]	IPE	יעי	71.0	UN	E.O	-											_ 1	FEBRI		1950
																Day o	of mo	nth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SPENCER RS 8PRINGFIELD STIBNITE 8TREVELL CAA AP 8UGAR	MAX MIN MAX MIN MAX MIN MAX MIN MAX	6 - 4 9 - 6 13 -21 13 -11 7	-15 10 -20 27 -21 15 -10	-24 15 -17 32 -11 21 4 20	29 3 36 7 36 15 36 14 33 1	36 29 46 31 41 27 39 29 43 23	34 29 45 20 38 29 45 32 43 21	33 9 34 20 37 10 38 24 37 23	26 11 38 8 35 15 36 18 34 17	27 7 38 20 33 17 34 16 35 17	34 4 41 15 41 5 35 25 35 12	35 18 36 27 33 22 35 23	26 - 1 27 11 39 19 34 18	28 - 4 34 15 35 12 33 18 34 - 4	34 12 36 18 42 24 36 25 37	42 21 40 29 50 21 41 26 39 22	39 18 47 23 47 23 39 32 43 17	38 12 40 27 45 14 47 24 40 29	37 4 40 19 53 10 42 24 37 14	40 4 47 22 48 18 44 32	37 18 42 27 42 21 44 28 37 27	30 5 34 19 33 1 35 21 32 0	30 10 42 24 33 20 38 21 35 18	30 14 42 30 55 23 43 27 35 29	42 27 45 35 40 27 52 34 43 32	48 28 58 33 55 34 56 32 49 33	40 22 59 29 53 24 58 35 54 28	40 30 50 31 46 11 45 23 48 33	38 8 41 19 53 1 43 22 38 23				32.1 10.5 38.3 18.4 40.5 13.9 38.5 21.6 36.0 15.9
SUN VALLEY SWAN FALLS PH TETONIA EXP STA THREE CREEK TWIN FALLS 2 NNE	MAX MIN MAX MIN MAX MIN MAX MIN MAX	9 -38 20 4 16 14 16 -12 14 2	22 - 3 16 -25 27 -30 13	-29 23 0 22 -25 41 -24 21	34 -14 42 14 36 - 4 43 26 36 16	41 22 50 31 38 32 45 32 51 32	39 31 53 39 39 26 47 32 55 33	39 - 3 49 31 38 19 43 14 41 28	33 3 51 29 31 12 43 7 43 23	36 0 53 34 31 21 45 13 45 28	33 - 5 48 32 40 11 40 14 45 24	34 - 2 44 27 34 24 37 16 38 28	32 -10 45 28 25 10 38 0 38 24	37 2 45 31 31 - 9 49 12 39 23	40 3 50 36 31 13 47 28 43 29	49 7 55 34 40 17 55 20 46 29	44 14 52 41 45 15 51 28 43 29	43 5 58 32 38 26 49 22 47 30	42 - 4 54 29 37 10 53 14 46 26	45 0 55 30 42 11 57 21 52 27	46 12 50 32 38 30 53 23 47 30	33 - 6 49 28 31 - 2 36 13 41 26	36 1 51 28 30 14 50 12 50 28	43 6 48 35 34 22 47 23 48 29	49 21 52 36 42 29 53 32 61 40	50 21 69 38 47 36 60 24 62 37	50 10 72 39 55 29 61 27 70 29	46 18 64 33 53 32 53 23 66 36	46 2 53 28 40 11 43 9 45 26				38.1 0.8 49.2 28.4 35.7 14.3 45.8 15.0 44.5 24.8
TWIN FALLS 3 SE WALLACE WALLACE WOODLAND PARK WEISER WINCRESTER 1 SE	MAX MIN MAX MIN MAX MIN MAX MIN	18 - 3 5 -16 5 -21 20 - 9 6 -18	-16 12 -12 10 -18 15 -18 23	-11 24 - 6 9 -17 12 -13 28	32 - 6 36 17 27 -11 33 8 41 21	41 25 44 32 38 25 40 29 48 33	54 32 38 30 45 31 46 30 44 28	55 25 36 30 41 28 38 18 36 16	44 25 35 27 35 25 38 15 36 26	45 25 35 24 38 22 40 21 38 27	45 20 38 20 35 15 38 16 40 14	44 20 35 25 38 23 40 24 37 22	45 20 39 28 35 25 35 12 39 22	45 19 41 32 41 25 40 22 35 29	40 20 43 33 38 32 44 30 45 35	43 24 51 34 47 32 46 25 50 36	46 24 39 32 42 32 44 30 50 32	46 28 44 32 38 30 42 18 44 23	48 27 50 28 44 27 45 20 50 26	50 25 41 28 51 27 48 25 48 30	51 22 35 23 43 20 52 28 35 25	45 21 36 22 36 17 45 24 38 18	41 22 38 31 34 22 42 30 40 29	50 28 36 29 37 24 40 29 38 30	49 30 43 32 35 25 52 32 45 38	62 36 43 33 44 31 52 33 49 32	66 25 42 32 40 29 56 28 58 34	70 33 38 27 41 28 52 28 41 18	46 22 37 19 37 14 56 22 37 13				44.3 20.1 36.9 23.8 35.8 19.4 41.1 19.9 40.0 21.8

TABLE 6, EVAPORATION DATA, NOT AVAILABLE FOR FEBRUARY, 1950

SNOWFALL AND SNOW ON GROUND

Table 7	· · · ·														_														P	EBRU.	ARY	195
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of m		10	10	20	21	20	22	24	26	26	27	20	00	20	21
ABERDEEN EXP STA	SNOWFALL		7		1.0	_	1.0		Т			0.5					16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANDERSON DAM 1 SW	SN ON GND SNOWFALL SN ON GND	т	16	15	3.5	T 15	13	T 13	_	T T 13	0.2		T 15	T 15	0.2	T 1.4	T	T	T	T	T	400	40	T	T			-				
ARCO	SN ON GND SN ON GND		10	15	7.0	8.0	13	13	13	13	13	18	15	15	14	14	13	13	13	13	13	13	12	12	11	9	7	5	3			
ARROWROCE DAM	SNOWFALL 8N ON GND		20		1.0	16	14	T 12		т	11	3.0	13	13	T 13	T 12	11	11	10	10	10	T 10	9	T 9	- 8	7	- 8	- 5				
ASETON 1 8	SNOWFALL SN ON GND				6.0	2.0	2.0					1.0	18		18	16	15	14	13	12	1.0	11	2.0	4.0		13		9	8			
ATLANTA 1 E	SNOWFALL SN ON GND		38		8.0	38	8.0	2.0	41	2.0	2.0		40	39	39	37	38	38		35	34	34	2.0	5.0	3.0	39			35			
AVERY R 8	SNOWFALL SN ON GND		44	43	2.0	42		T 41	2.0		42	2.0	42	1.0	41	39	34	32		31	0.5	2.0	5.0	1.0	2.0	33			30			
BIG CREEK	SNOWFALL 8N ON GND		32	32	8.5	38	37	1.5	1.0			1.0			35	33	32	32		32	5.5					33						
BLACKFOOT	SNOWFALL SN ON GND	0.5	6	5	2.0	2						2.0	2	2	1									1.5								
BOISE WB AP	SNOWFALL 8N ON GND	0.6	3	1.0	0.2	т	т	т	т		Т	1.6 T	т								т											
BONNERS FERRY	SNOWFALL SN ON GND		31	31	4.8	3.2	35	T 34		0.6 35	0.4	1.0	T 35	1.4 35	33	32	29	28	27	28	T 25	T 24	T 23	T 23	1.0	T 22	21	19	19			
BURLEY CAA AP	SNOWFALL 8N ON GND	0.2	6	T 8	T 5	1	T	т	т	т	T	T	т	т	т	т	т	т					т									
CALDWELL	SNOWFALL SN ON GND	T 3	т 3	T 2	1.0	0.2	т	т	т	т		T	т																			
CASCADE 1 NW	SNOWFALL SN ON GND	T 35	35	35	6.0 39	37	T 37	T 36	T 35	0.5 35	33	T 33	32	T 32	32	31	T 31	30	30	30	1.5 31	31	0.5	T 31	30	27	28	25	24			
CENTERVILLE ARBAUGH RCH	SNOWFALL SN ON GND	0.5	32	32	6.0 37	3.0 35	35	2.0			1.0		38	T 38	1.0	T 33	T 33	32	32	32	0.5 32	0.5	0.7		33	30	30	T 29	29			
COMUR D ALENE CAA AP	SNOWFALL SN ON GND	18	18	T 18	5.4 24	18	18	T 18	0.8		1.0		0.3	0.2 18	16	15	14	13	12	12	T 11	1.1	T 11	T 11	9	9	9	9	9			
COEUR D ALENE R S	SNOWFALL SN ON GND	23	23	23	6.0 28	25	23	T 23	T 23	T 23	T 23	1.5 24	23	T 22	21	19	18	17	18	16	T 16	T 16	1.0	T 16	13	12	12	11	11			
COTTONWOOD	SNOWFALL SN ON GND	23	23	23	20	-	10.3	10, 2 27		30	T 30	1.4 31	31	29	27	24	24	23	22	21	20	20	19	19	18	18	14	12	12			
DEADWOOD DAM	SNOWFALL, SN ON GND	0.5 51	49	48	15, 0 62		2.0 59		1.0 58		1.5 56		58	0.5 58	T 58	54	T 53	52	52	52	0.5 52	52	1.0 53		T 52	48	47	47	48			
DUBOIS CAA AP	SNOWFALL SN ON GND	T 7	0.2	7	2.4	1.3	T 9	9	9	9	0.4	0.9	T 9	T 9	T 8	T 8	7	7	7	8	0.2	6	0.2	8	T 6	5	5	5	4			
ENGIETT 2 E	SNOWFALL SN ON GND	-	-	-	5.0	4	т					T									Т											
FENN R 8	SNOWFALL SN ON GND	24	24	24	-	-	20	19	19	19	19	3.5	-	18	18	18	17	15	-	-	-	-	-	13	12	12	-	8	8			
FORNEY BLACKBIRD MINE	SNOWFALL SN ON GND	20	20	20	4.0	1.0 22	3.0	1.0	22	1.5	22	1.5 23	23	22	21	21	20	1.0 21	20	19	2.5 22	21	20	2.5	2.0	21	19	1.0	19			
GARDEN VALLEY R S	SNOWFALL SN ON GND	26	26	25	8.0	27	24	T 24	24	T 23	2.0 25	T 23	23	23	22	20	19	18	18	18	T 17	17	17	1.0	1.0	14	13	13	12			
GLENNS PERRY	SNOWFALL SN ON GND	T	т	T																												
GOODING CAA AP	SNOWFALL 8N ON GND	0.2	3	Т 3	T 2	т	т	т	т	т	1.3 T	т	т	т	т	т	т	т	т	т	т	т	Т									
GRANGEVILLE	SNOWFALL SN ON GND	T -	-	T 9	1.0	-	2.0	-	1.0	T	З	3 3	-	T 2	-	-	T				Т		T				1.0					
GRAY	SNOWFALL SN ON GND	-	19				19		19	19	19		1.5 21	21	21	20	19	18	18	18	T 18	0.8 19	19	2.1		20	18	17	17			
HAILEY	SNOWFALL SN ON GND				12.0 35	37	38	35	34	34	33		33	33	33	32	31	31	30	30	30	30			27	25	24	23	23			
BAMER 4 NW	SNOWFALL SN ON GND	Т	Т		3.0	4	-	-	2	-	-	2.0	-	-	-						Т		Т	1.0								
RILL CITY	8NOWFALL 8N ON GND		-	-	30		-	-	-	-	-	3.0	-	-	-	-	-	-	-	-	-	-	-	2.0	15	-	-	-	-			
IDABO CITY IDABO CITY 13 SW	SNOWFALL SN ON GND	0.8	-	-	-	2.0	T T	- T	- T	-	3.5	2.0		т	т			7					т	3.0	2.0			Т				
IDAHO PALLS CAA AP	SNOWFALL SNOWFALL	35	34 T	33	35					33	3.5	38	38	38	36 T	35	35	34	34	33	32 T	32 T	32		33	31	30	29	28			
IRWIN 2 8	SN ON GND	0.2	3	3	1.4	2		T 0.5	Т	т	Ť	0.5	2	2	2	1	Т	Т	Т	Т	T 1.5	Ť	T	T 3.0	T 3.0	Т	Т	Т				
ISLAND PARK DAM	8N ON GND		-	-	4.5	7.0	3.5	Т	Т	Т	т	1.0										0.5		2.0	3.0							
LEWISTON WATER PLANT	SNOWFALL	46	48	46		56		55	-	-	-	55	-	-	-	-	-	-	-	-	51	51			58	-	-	-	48			
LEWISTON WB AP	SN ON GND	8 T	8	8 T	5	4	2	1	1	Т	T 0.2	0.3									0.1			-								
LOWMAN	SN ON GND		5	5	7.5	4	2	0.5	2	0.5	2 T	1.0	2	1	T					l	0.5			т								
	8N ON GND	35	-	-	41	-	-	35	-	35	-	38	38	35	-	33	-	-	32	-	32	-	-	31	-	-	30	-	29			

Chair.																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MACKAY R S	SNOWFALL SN ON GND	T 9	_	-	5.0 14	2.0		-	_	-	-	1	-	-	-	-	_	-	-	_	T 11	-	T -	1.0 10	_	-	-	-	-			
MALAD CAA AP	SNOWFALL SN ON GND	0.3	10	10	0.9	0.3	9	8	8	8	1.0	1.6	7	7	7	6	T 6	T 6	6	6	5	5	T 5	T 4	3	2	2	т	т			
MAY R S	SNOWFALL SN ON GND	1	1	1	1.4	1.7	2	1	1	1	т										0.7	1	Т 1									
MC CALL	SNOWFALL SN ON GND	40	_	-	5.0 42	_	0.6 42	0.6 43	43	43	43	43	43	0,4 42	-	-	_	-	-	-	39	-	-	-	-	-	-	34	34			
WESA	SNOWFALL SN ON GND	0.3	22	22	6.0 27	4.5 30	28	26	25	24	1.5 25	0.5 25	24	0.5 25	25	25	24	24	-	-	-	_	T	-	_	18	16	14	12			
MULLAN PASS CAA	SNOWFALL SN ON GND	0.1 101	101	0.7 101			0.4 106	2.2 108			0.9 111		0.3 111	1.4 113	0.7 112	$0.1 \\ 111$	2.4 110	0.1 109	109	0.3 109	0.7 109	0.9 109	1.1 111	2.8 113	6.2 118	1.6 121	1.4 119	0.2 120	120			
NEZPERCE	SNOWFALL SN ON GND	28	28	28	26	22	3.0 24	22	1.2 23	22	21	T 20	19	1.5 17	15	14	12	12	12	12	T 11	11	1.8	10	9	9	9	1.0 10				
OA KLEY	SNOWFALL SN ON GND	T 2	2	1	1							1.0	т																			
OBSIDIAN 4 NNE	SNOWFALL SN ON GND	22	22	22	0.5 23	1.5 24	2.0 26		26	T 26	26	T 26	25	25	25	24	T 23	T 23	23	22	0.5 23	23	1.5 24	T 24	T 23	22	22	T 22	22			
OLA	SNOWFALL SN ON GND	17	17	17	7.0	20	17	17	17	16	3.5 19	18	18	17	16	15	14	14	14	14	14	14	14	T 13	T 12	11	10	9	9			
PAYETTE	SNOWFALL SN ON GND	T 4	4	3	6.5	5	3	3	2	2	1.5	T 1	1	0.5	T 2	т	т	т	т	т	т	т	т	т	т	т	т	т				
PIERCE R S	SNOWFALL SN ON GND	49	49	48	9.5 54	1.0 51	1.0 50	0.5 50	3,5 53	1.0 53	0.5 53	5.0 58	1.0 56	5.0 56	53	51	50	49	48	48	0.5 47	1.0 47	3.0 49	3.5 50	49	47	46	46	45			
PINE 2 SSW	SNOWFALL SN ON GND	T 38	37	37	9.5 44	6.0 45	40	40	40	39	T 39	1.5 41	41	40	T 39	39	39	39	38	37	T 37	37	T 37	36	35	33	32	32	31			
POCATELLO WB AP	SNOWFALL SN ON GND	0.6	8	7	0.1	т	T T	T T	r	т	0.2 T	T	т	Т.	0.1 T	т	т	т	т		Т	T T	0.2	T T								
PORTHILL	SNOWFALL SN ON GND	23	23	23	2.0 25	6.0 28	24	20	18	18	18	2.0 18	18	2.0 18	16	15	15	15	14	14	14	14	0.5 14	1.5 14		14	13	10	9			
POTLATCH	SNOWFALL SN ON GND	20	20	19	0.2	14	12	10	4.0 14	11	10	2.0 10	8	7	7	6	4	4	2		Т	0.5 T	2.0 T									
PRIEST RIVER EXP STA	SNOWFALL SN ON GND	36	36	35	5.5 40	2.6 41	T 39	2.0 40	1.5 41	1.5 42	T 42	1.3 42	T 40	1.7 41	0.2 40	37	35	34	33	32	T 32	T 32	1.1 32		1.0 34		31	30	30			
BIGGINS R S	SNOWFALL SN ON GND	2	2	2	2.5	1																										
ROLAND WEST PORTAL	SNOWPALL SN ON GND	69	68	66	5.0 70	1.0 67	1.0 67	5.0 70	4.0 72	6.0 73	2.0 72	3.0 74	T 73	3.0 75	T 74	T 71	2.0 67	т 66	66	т 66	T 66	1.0 67	6.0 72	4.0 75	6.0 79	3.0 78	76	2.0 76	75			
SALMON	SNOWFALL SN ON GND	-	2	2	0.5	0.8	T 2	T 1													Т		Т	T								
SANDPOINT EXP STA	SNOWFALL SN ON GND	28	28	28	3.1 32	1.0 31	28	2.0 30	3.5 31	T 31	31	2.4 32	_	1.0	26	28	27	24	24	23	T 23	T 22	2.5 23	T 23	22	22	22	22	-			
SPENCER R S	SNOWFALL SN ON GND	0.2 19	-	-	6.0	2.0	3.0 25	0.5	-	_	-	2.0	_	-	_	-	-	-	-	_	0.2 22	-	1.5	-	-	-	-	-	18			
STIHNITE	SNOWFALL SN ON GND	T 34	33	33	9.7 42	4.2 43	5.3 43	4.1 44	3.4 44	42	T 41	T 41	T 40	T 40	T 39	36	Т 34	1.1 34	33	33	2.0 34	33	1.8 35	3.0 37	1.0 36	33	30	30	29			
STREVELL CAA AP	SNOWFALL SN ON GND	0.4	8	8	T 8	0.2	1	1	1	т	T	T	T T	т	т	т	т	т	т		т	т	0.3 T	т								
SUN VALLEY	SNOWFALL SN ON GND	27	27	27	1.2 39	0.6 40	0.3 38	38	38	37	37	T 36	36	36	35	34	т 34	33	32	30	30	30	30	30	T 30	28	28	28	28			
SWAN PALLS PH	SNOWFALL SN ON GND				Т							Т																				
THREE CREEK	SNOWFALL SN ON GND	1.0	9	8	3	1	т	т	т		2.0	3.0	3	Т																		
TWIN PALLS 2 NNE	SNOWFALL SN ON GND	0.4	2	-	0.2		Т					т			т						Т											
WALLACE	SNOWFALL SN ON GND	45	45	45	3.0 47	41	T 37	3.5 40	2.5 42	1.0	0.5 43	T 42	41	T 40	40	37	34	32	29	28	2.0 30	T 29	T 29	T 28	T 26	25	24	T 23	23			

Station	Index No.	County	Drainage:	Latitude	Longitude	uo	Obse	a	Re to tab	D		Station	Index No.	County	Dramage	Lannae	Longitude	Elevation	E	on	Observer	Refer to tables	
ABERDEEN EXP STATION ALBION ALPHA I WE AMERICAN FALLS I NW ANDERSON DAM 1 SW	0149 0199 0227	BINGHAN CASSIA VALLEY POWER ELMORE	12 8 12	42 25 44 24 42 46	112 50 113 35 115 59 112 52 115 3D	4750 4780 4316	8P	5P EXPERIMENT STATION 5P GEORGE CRONEDITE 7P GLENN STRAWN 5P US BUREAU OF REC 5P UR BUREAU OF REC	2 3 2 3 2 3 2 3 2 3	5 6 7 5 5 5 7		LOLO PASS LOWMAN MACEAY RANGER STATION MALAD MALAD CAA AIRPORT	5414 5462 5544	IOAHD BOISE CUSTER ONEIOA OWEIDA	8 44 6 43 1 42	05 55	114 33 115 38 113 17 112 16 112 19	3870 5900 4420	5P 5P 7P	5P 1	US FOREST SERVICE JAMES D CHAPMAN US FOREST SERVICE J L CRUWTHER US CIVIL AERO ADM	2 3 5 2 3 4 5 2 3 4 5 2 3 4 5	3 7 7
ARCO ARROWROCE DAN ASHTON 1 3 ATLANTA 1 E AVERY RANGER STATION	0448 0470 0493	SUTTE ELMORE FREMONT ELMORE SHOSHONE	12	43 36 44 05 43 46	113 18 115 55 111 27 115 07 115 48	3216 5100 6000	8A 5P 5P	5P CHARLES N ROSE 8A US BUREAU OF REC 5P GUST STEINMAN 5P PRILLIP T PETERSOW 5P US FOREST SERVICE	2 3 2 3 2 3 4	5 7		MAY RANGER STATION MCCALL MERIDIAN 1 65W MESA MINIDOKA DAM	5706 5841 5659	LEMRI VALLEY ADANS ADANS	2 44 12 44	54 36 37	113 58 116 07 118 24 116 26 113 29	5025 2807 3244	4P 5P 6P	4P E 5P E 8P E	US FOREST SERVICE US FOREST SERVICE L A ROSE MESA CO US SUREAU OF REC	2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	7 7 7
BANCROFT BATVIET MODEL BASIN BENTON DAN BIG CREEK BLACKFOOT	0667 0769 0835	BANNOCE ECOTENAV BONNER VALLEV BINGHAM	9 11	47 59 48 21 45 06	111 54 118 33 118 50 115 20 112 21	2640 5737	4P 5P	ID FERRIG N CALL 4P US NAVY ID US FOREST SERVICE 5P MARY A WEYMOUTH 6P EANL HODGERS	3 4 2 3 3 4 2 3 4 2 3 4	5 5 7 5 7		MONTPELIER RANGER STA MOOSE CREEK RANGER STA MOSCOW D OF I MOUNTAIN HOME 1 W MULLAN PASS CAA	6087 6152 6174 6237	BEAR LAKE IDARO LATAN ELMORE SHOSHONE	3 46 7 46 12 43 4 47	08 44 08 27	111 IE 114 50 117 00 115 43 115 41	2400 2629 315D 8022	5P 6P MIO N	SP I	US FOREST SERVICE US FOREST SERVICE UNIVERSITY OF IDARO DURBAN MICROLS US CIVIL AERO ADM	2 5 4 5	7
BLACEFOOT DAM BLISS BOISE WB AIRPORT BOWNERS FERRY BRIDGE	1002 1022 1079	CARIBOU GOODING ADA BOUNDARY CASSIA	12 2 5 12	42 56 43 34 48 42 42 D8	114 57 116 13 116 18 115 21	3269 2844 1842 47D0	5P WID 8 11P 1	5P FORT RALL IR PROJ 5P RORTH SIDE CARAL CD ID US WEATHER BUREAU 1P, GOLDIE L NEUMAYER ID MARLIN H BOOTH	2 3 4 2 3 4 3 4	5 7		NAMPA NAMPA 2 MW NEW MEADOWS RANGER STA NEZPERCE NEZ PERCE PASR	6300 6368 6421	CAMYON CAMYON ADAMS LEWIS LEWRI	2 43 11 44 3 46 11 45	37 58 14 43	118 34 116 55 116 17 118 14 114 30	366D 3062 6575	8 A 5 P 5 P	5P 1	C W NELSOW ANALGABATED SUGAR OF US FOREST SERVICE WATHE S SHAEFFER US FOREST SERVICE	2 3 3 2 3 5 2 3 5 2 3 5	7 5
BURL GUNGALOW RANGER STATION BURER 2 NNE RURLEY RURLEY 1 NW FACTORY	1244 1272 1268	TWIN FALLS CLEARWATER SHOSHORE CASSIA CASSIA	5 12	46 36 47 32 42 32	114 46 115 30 115 48 113 47 113 49	2250 4D93 4180	3P 4P 8A	5P WILLIAM A LOW 3P US FOREST SERVICE 4P MONYANA POWER CO 6A US BUREAU OF REC 8A AMALGAMATEO SUGAR CO	2 3 2 3	5 5 5 5 5		OAKLEV OBSIDIAN 4 NNE DLA OROFINO PALISADES DAM	6553 6586 6681	CASSIA CUSTER GEW CLEARWATER BONNEVILLE	11 44 6 44 3 46 12 43	D3 10 29 22	113 53 114 48 116 17 118 15 111 14	6900 3D75 1027 5366	5P 5P	5P 1	MERBERT J HANDY MANJORIE L SHAW DAIGY V NEWELL US FOREST GERVICE US RUNEAU OF REC	2 3 5 2 3 3 2 3 4 6 2 5 5 2 3 5 6	7 7 7
BURLEY CAA AIRPORT CALBUELL CAMBRIDGE CASCADE I NV % CASCADE 24 E	138D 1406 1514	CASSIA CANYON WAGHINGTON VALLEY VALLEY	12	43 39 44 34 44 31	113 46 118 41 118 41 116 03 115 34	2372 2651 4660	8A 5P	ID US CIVIL AERO ADM SS HAROLD M TUCKER 8A J 1 LORTON 5P US BUREAU OF REC AR (SEE NAME CHANGE	2 3 2 3	5 7 5 7		PARNA EXPERIMENT STA PAUL, 1 E PAYETTE PIERCE RANGER STATION PINE 2 SSW	6877 6891 7049	CANYON MINIDOKA PAYETTE CLEARWATER ELMORE	12 42 8 44 3 48	37 04 3D	118 57 113 45 116 58 115 4R 115 19	420D 2159 3175	6 P 5 P	8A / 8P 1 5P 1	STATE EXP STATION ANALGANATED SUGAN CO NICHAEL HARRIS US FOREST BERVICE GENEVA B SCHRAFT	2 3 5 2 3 3 2 3 5 2 3 4 3	7 7 7
CASCADE RANGER STATION CEALLIS CHILLY BARTON PLAT CLARE FORE 1 ENE CLAREIA RANGER STATION	1663 1871 1810	VALLEV CUSTER CUSTER BONNER BONNER BHOSHONE	11 8 9	44 30 44 02 48 09	118 03 114 14 113 48 116 1D 116 15	8500	5P 5P 6P	IO US FOREST SERVICE SP US FOREST SERVICE 3P GEORGE A MILLER SP MRS MARY L RALPH ID US FOREST SERVICE	3 4 2 3 2 3 2 3 4 3 4	5 5 5		PLUMMER 3 WSW POCATELLO WB AIRPORT PORTHILL POTLATCH PRESTON 2 SE SUG FAC	7211 7264 7301	BENEWAR BANNOCE BOUNDARY LATAN FRANKLIN	12 42 5 49 7 46	55 00 55	118 57 112 36 116 30 116 53 111 52	4444 1800 2550	MIO B	SP F	US INDIAN SERVICE US WEATHER OUREAU R E DEMHAN POTLATCH FOREST INC C N CRABTREE	3 4 2 3 4 5 2 3 5 2 3 5 2 3 3	7 7 7
CLEMENTSVILLE 4 SE COEUR D ALENE CAA AP COEUR D ALENE R 5 CONDA COTTONWOOD	1951 1938 2071 2154	TETON EDOTENAY EOOTENAY CARIBOU IDAHO	5 5	47 46 47 41 42 43	111 16 116 49 116 45 111 33 116 21	2180 6200	5P 8A	ID TETONIA EXP STATION ID US CIVIL AERO ADM 5P US POREST SERVICE 9A ANACONDA COPPER CO 6P LOUIS P KLAPPRICH	3 4 2 3 4 2 3 2 3 2 3	5 7 5 7 5 7		PRIEST RIVER EXP 3TA PRINCETON 5 SE RICHFIELD RIGGINS RANGER STATION RIRIE	7402 7673 7706 7721	BONNER LATAR LINCOLN IDANO JEFFERSON	7 46 12 43 11 45 12 43	52 D3 25 36	116 50 116 49 114 09 118 18 111 47	260D 4308 1665 4962	58 5P 6P	5P 1 5P 1 6P 0	US FOREST SERVICE DELWIN IRELAND L W HASTINGS US FOREST SERVICE CALVIN % LANSON	2 3 5 CLONED 2 3 5 2 3 5 2 3 5	7
COUNCIL 2 NNE CRAIGMONT CROUCH 2 NNW DEALWOOD OAM	2187 2246 2279	IOARD ADAM3 LEWIG BOISE YALLEY	12 3 6	44 45 46 14 44 06	118 21 118 25 116 28 115 58 115 38	310D	7P	ID SARI FREI 7P JOHN W HOOVER ID LEWIS I PHILLIPS 6P HARRY GRAHAM 6P US BUREAU OF REC	3 4 2 3 4 3 4 3 2 3 4			ROLAND WEST PORTAL RUPERT SAINT ANTHONY SAINT MARIES SALMON	7988 8022 6062	RHOSHONE MINIDOBA FREMONT BENEWAR LEMHI	12 42 12 43 10 47 11 45	37 56 19 11	113 41 111 40 116 33 113 53	4204 4968 2155 3848	BA 7P 5P MID N	8A 9 7P 1 5P 1	J L RANDOLPH MINIOOKA IR PROJ E M JERGENSON US POREST SERVICE AIRWAY OBSERVER	2 3 5 2 5 5 2 3 5 2 3 5 2 3 4 3	7
DECEPTION CREEK DEER FLAT OAN DRIGGS DUBOIS EXP STATION DUBOIS CAA AIRPORT	2444 2676 2707	EOOTENAY CANTON TETON CLARE CLANE	12	43 35	116 29 116 44 111 D7 112 14 112 13	3000 2510 6097 5462 5122	6P	ID US FOREST SERVICE 6P US BUREAU OF REC 9A EDITH STEVENS 5P US FOREST SERVICE 6LD US CIVIL AERO ADM	3 4 2 3 2 3 2 3 2 3 4	5		SANDPOINT EXP STATION SROSHONE SOLDIER CREEK SPENCER RANGER STATION SPRINGFIELD	8380 8548 8604	BONNER LINCOLN CAMAS CLARK DINGHAM	12 42	56	114 24	3970	7P	7P I	STATE EXP STATION LEONARD Y OOND US POREST SERVICE US FOREST SERVICE K T SHELAN	2 3 4 5 2 3 5 2 3 5 2 5 5	7 8 7
EDEN HUNT PROJECT DAMETT 2 E FAIRFIELD RANGER STA FIXH RANGER STATION FORNEY BLACKBIRD MINE	2942 3106 3143	JEROME GEM CANAS IOARO LEMRI	12 3	43 50 43 21 46 06	114 15 116 32 114 48 115 33 114 21	1600	6P 6P 5P	5P US BUREAU OF REC 6P NAYME F HARPER 6P US FOREST SERVICE 5P US FOREST SERVICE 6P CALERA MINING CO	2 3 2 3 2 3	5 3 7 5 5 7 5 7		STREVELL CAA AIRPORT 3UGAR SUN VALLEY SWAR FALLS POWER HOUSE TETONIA EXPERIMENT STA	6816 8906	CASSIA MADISON BLAINE ADA TETON	12 43 12 43 12 43	52 41 15	111 45 114 21 116 23	4892 5821 2323	6P 5P	6P 1	US CIVIL AERO ADM WM C RORERTS JR EDWARD F SEAGLE IOARO POWER COMPANY STATE EXP GTATION	2 3 4 5 2 3 5 2 3 4 5 2 3 5 2 3 5	7 7 7
FORT RALL INDIAN AGENCY FORT HALL 2D RE PUTNAM GARDER VALLEY RS GLEMORE SUMMIT RANCH GLEMNS FERRY	33D2 3448 3576	BINGHAM BINGHAM BOISE CUSTER ELMORE	12 6 11	43 02 44 04 44 19	112 26 112 03 115 55 113 31 115 19	6300	5P	5P FORT HALL IR PROJ AR (SEE WAME CHANGE 5P US FOREST SERVICE AR STAN L SWANGER 7P E D STONE		5 1 NDEX 3 7 3 7)	THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE SUG FAC WALLACE WALLACE WOODLAND PARK	8294 9288 8493	OWTHEE TWIN FALLS TWIN FALLS SHOSHONE SBOSHONE	12 42 12 42 4 47	35 32 28	115 10 114 26 114 25 115 56 115 53	3770 3770 2770	5P 8A 6P	5P 1	L E TANNER US BUREAU OF ENT AMALGAMATED SUGAN F FEATHERSTONE JR SYD STEPREY	2 3 4 5	7 7 7
GOODING CAA AIRPORT GRACE POWER HOUSE GRAND VIEW GRANGEVILLE GRAY	3732 376D 5771	GOOOING CARIBOU OWYHEE 1DAHO BONNEVILLE	12 12 5	42 35 42 59 45 56	114 46 111 44 116 06 116 08 111 22	540D 2600 3409	SS 4P MID	ID US CIVIL AERO ADM SS H A WESTENFELDER 4P CLARA M JENEINS ID MRS ALVERA FOSTER 6P RDGER M WILLIAMS	2 3 4	5		WEISER WIRCHESTER I SE WOLF LODGE SUMMIT YELLOW PINE NEW STATIONS	9840	WASHINGTON LEWIS EOOTENAV VALLEY	3 46	14	116 58 116 36 116 30 115 28	395D 4650	4P	4P 1	RDLAND HEMENWAV F CENSKY US POREST SEXVICE L J MILLER		5
GRIMES PASS 6 S GRDUSE BAILBY EAMER 4 NW BAZELTON	3882 3942 3964	BOISE CUSTER BLAINE JEFFERSON JEROME	6 12 6	43 42 43 31 43 59	115 51 115 37 114 19 112 13 114 08	610D 5347 4796	SP SP SP	4P SEE CEWTERVILLE 4 NE 5P MRS BRYAN TAYLOR 3P US FOREST SERVICE 5P US F & W SERVICE 5P NORTH SIDE CANAL CO	2 3	5 5 7 5 7 5 7		MCCAMMON STIDNITE BOGUS BASIN CENTERVILLE ARBAUGH RCH	6736	BANNOCE VALLEY BOISE BOISE	11 44	54	112 12 115 20 116 06 115 51	655D 6200			R FRED LINDENSCHMETT BRADLEY MINING CO MABEL M ARBAUGH	2 3 5 2 3 5	7
RILL CITY MOLLISTER HOWE IDANO CITY IDANO CITY I3 SW	4295 4364 4442	CAMAS TWIN FALLS BUTTE BOISE BOISE	12 6 2	42 21 43 47 43 50	115 03 114 35 113 00 115 50 116 D1	4550 4820 394D	5P 5P	7P CARROLL DAMMEN 5P SALMON R CANAL CO 7A CHARLES D COWGILL 5P R JOHN MELLOR 6P C M GARDNER	2 3	5 7 5 7 7	8	NAME CHANGES DEADWOOD SUMMIT PUTNAM MOUNTAIN		VALLEY BINGHAM	11 44 12 43	32	115 34 112 D3	700D 63DD			US SOIL CON SERVICE ROY POTTER		5
EDARO FALLS CAA AIRPORT IDA VADA IRWIN 2 S ISLAND PANE DAM JEROME	4475 4568 4598	BONNEYILLE OWYHEE BONNEYILLE FREMONT JEROME	12 12	42 D3 43 24 44 25	112 04 115 09 111 16 111 24 114 32	6DDD 5200 6300	5P 5P	TID US CIVIL AERO ADM AR ALEX WELLS 5P ANNA FLEWING 5P US BUREAU OF REC 5P NORTH SIDE CANAL CO	2 3 4 2 3 2 3 2 3	5 7 5 7 5 7 5 7													
EAMIAH 1 NE EELLOGG EOOSEIA EUWA LARDMARE RARGER STATION	4631 5D11 5D36	LEWIS SHOSHONE IDAHD ADA VALLEY	4 3 2	47 32 46 09 43 29	116 D1 116 D8 115 59 116 25 115 32	1261 2662	9A 4P 55	8A MRS NEVA M GRAY 9A W MCM RUFF 4P E T OYLROV SS C E FREIDRICH AR US FOREST SERVICE		5 5 5 5		\$ DRAINAGE CODE:	1 BE 7 PA	AR; 2 BOISE; LOUGE; 8 PAYE	3 CLEAN	PEN	ER; 4 (COEUR I	ALEN ST J	VE; S	5 MOOTENAY; 6 LOST; 11 SALMON; 12 SNAM		
LEADORE LEFISTON LEFISTON WATER PLANT LEFISTON WE AIRPORT LIFTON PUMPING STATION	523D 5236 5241	LEMBI NEZ PERCE NEZ PERCE NEZ PERCE BEAH LAKE	12	46 25	113 22 117 02 117 D1 117 D2 111 18			TO RODNEY H TOBIAS 7A JACE MCKAY 5P LEWISTON WATER DEPT 11D US WEATHER BUREAU 6P UTAN P & L COMPANY	3 4 3 2 3 2 3 4 2 3	5 7 5 7 5 6													

REFERENCE NOTES I DAHO
1950

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will he carried only in the June and December issues of this hulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this hulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F., precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless other wise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, heginning January, 1949.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 4:30 p.m., PST and 5:30 p.m., MST.

As of January 1,1949, dewpoint values helow 32°F. and relative humidity values at Temperatures below 32°F. are expressed with respect to water rather than with respect to ice, as used prior to that date. Therefore, these hygrometric values before and after January 1, 1949, cannot be accurately combined without necessary conversion.

- No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
- + And also on later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record.
- R Station equipped with recording gage only.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, will he published in June issue of this publication.
- SS This entry in time of observation column in Station Index means sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- VAR This entry in time of observation column in Station Index means variable.
 - Z Hourly amounts from a recording gage at the same site may be found in Table 4.

Subscription Price: 15 cents per copy, monthly and annual; \$1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal notes and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Weather Records Processing Center, 537 Federal Office Building, San Francisco 2, California.

U. S. DEPARTMENT OF COMMERCE CHARLES SAWYER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

IDAHO

MARCH 1950 Volume LIII No. 3



E. H. Jones, Section Director, Boise

WEATHER SUMMARY

In sharp contrast to the mild, dry March of 1949, this month had subnormal temperatures and precipitation far above normal. In the Northern division, where the average precipitation was 160% of normal, this was the wettest March since The southwestern division average of 183% of normal was last exceeded in March 1938, but the southeastern division average of 153% was exceeded as late as 1946. Average statewide snowfall was 160% of the 52-year average. Coupled with subnormal temperatures in nearly all sections, this resulted in a marked increase in the water supply potential in nearly all basins in the state.

The outstanding features of the day-to-day weather during March 1950 were the frequency of storm-front passages across Idaho, the frequency of precipitation and the deficiency in sunshine. Departures of daily mean temperature from the normal were plus or minus 2 to 6 degrees on a majority of the days, with one outstanding cold spell on the 11th and 12th and a mild spell from the 3rd to the 5th.

During the cold spell of the 11th and 12th departures from normal ranged from 10 to 20 degrees or more. The lowest temperature of the month occurred on

those dates at all but a few stations, and maximum temperatures remained below freezing on both days at many stations. The lowest reading in the State, -25, was recorded at Island Park Dam on the 12th. Of particular interest is the fact that this cold air mass was of continental origin and entered Idaho by way of Montana, a very infrequent occurrence.

The strongest winds of the month, blowing from the west and southwest across Idaho, occurred on the 5th and 6th. At Boise the highest wind was 45 miles per hour from the west on the 5th and at Pocatello speeds of 47 miles per hour were recorded on both the 5th and 6th. No damage due to winds has been reported. Thunderstorms were reported on several days, but again there were no reports off damage.

Agricultural activities were not particularly favored by the weather, with field work and sheep shearing being delayed because of rains. The cold spell on the 11th and 12th caused some damages to fruit trees and the generally cool weather and lack of sunshine slowed development of fruit buds and fall-sown grains.

DJS

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Bydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Bydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These ferred annually to the Weather Bureau by the Corps of Engineers. These ferred annually to the Weather Bureau by the Corps of Engineers. These 375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per

year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

	Wind	direction		Wind m.	speed p. h.		Relati	per	idity ave			Numl	per of d	ays with	precip	itation			nset	
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A WST	5:30P MST	11:30P MST	Trace	60:-10	1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sugshine	Average sky cover sunrise to sur	Degree days
BOISE WB AIRPORT	ESE	32	9.7	45	W	5	80	62	53	76	6	8	6	0	0	0	21	45	8.1	775
LEWISTON WB AIRPORT	E	12	7.3	-	-	-	79	65	64	77	5	13	5	0	0	0	23	_	8.5	722
POCATELLO WB AIRPORT	WSW	25	12.2	47+	SW	6	75	59	58	73	11	6	3	1	0	0	21	48	7.9	885

Cable 1

COMPARATIVE DATA

	To	em peratu	10	Pr	ecipitatio	ac		Te	mperatu	re	Pı	ecipitatio	n
Year	Average	Highest	Lowest	Average	Average	No. of days ,01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1894 1895 1896 1887	34.2 33.5 34.0 29.3 31.8	78 78 80 67 74	-22 -20 -33 -30 -26	2.85 1.15 1.75 3.11 1.10	-	17 7 11 12 7	1915 1916 1917 1918 1919	40.6 39.5 25.5 38.7 35.9	78 80 74 76 90	-13 -20 -34 -20 -18	1.09 2.73 2.03 1.79 1.92	1.1 11.0 21.4 4.6 10.0	6 10 11 8 7
1899 1900 1901 1902 1803	34.4 42.5 36.6 33.8 34.8	68 86 72 72 79	-14 - 2 -16 -14 -27	1.54 1.34 1.37 1.43 1.78	11.1 3.4 8.0 9.9 9.4	9 5 7 8 9	1920 1921 1922 1923 1924	34.9 39.0 30.7 32.4 33.8	78 89 69 85 66	-18 -10 -35 -22 -20	2.20 1.71 1.86 1.00	8.2 3.3 11.1 6.6 6.9	10 8 10 6 7
1904 1905 1906 1907 1908	34.5 41.0 31.2 37.7 35.2	63 76 71 75 78	-14 -1 -35 - 2 -12	4.34 2.20 2.26 3.38 1.60	21.0 7.3 13.9 15.1 7.6	17 11 10 15 8	1925 1926 1927 1928 1929	38.3 39.4 35.6 38.1 35.8	78 80 79 R1 75	-11 -11 -19 -27 -12	1.40 .58 1.28 2.76 1.50	3.6 2.0 4.1 4.0 4.0	8 4 8 11 8
1909 1910 1911 1912 1913	37.4 43.0 37.9 33.4 32.8	74 81 82 78 78	-22 - 2 -21 -24 -27	1.02 1.18 .86 1.48 2.08	4.0 2.2 2.1 9.7 7.8	6 5 5 8 10	1930 1931 1932 1933 1934	37.8 35.9 33.2 33.5 44.3	79 77 78 72 82	-28 -20 -27 -14 - 2	1.38 2.34 3.14 1.22 1.97	3.0 6.5 10.5 4.0 0.6	6 11 12 7 7
1914	39.0	75	-12	.75	3.3	5	1935	34.1	78	-17	1.74	12.2	9

	Te	mperatu	10	Pi	recipitatio	on.
Year	Average	Highest	Lowert	Average	Average	No. of days .01 or more
1936 1937 1938 1939 1940	33.0 35.5 35.5 36.8 40.0	74 74 67 82 79	-24 -15 -28 -24 -22	1.45 1.35 3.40 1.29 2.36	10.4 4.8 12.4 9.2 1.9	9 8 16 7
1941 1942 1943 1944 1945	39.8 32.8 32.0 32.1 34.6	81 79 81 73 69	-13 -24 -35 -35 -25	.74 .82 1.94 1.03 2.31	1.5 3.3 6.2 7.6 9.3	5 6 8 7 12
1946 1947 1948 1949 1950	38.0 39.9 32.1 36.8 34.0	77 78 72 74 80	-11 -30 -28 -20 -25	2.22 1.72 1.70 1.03 2.83	6.1 5.3 11.3 4.1 11.7	12 9 10 8 14
PER10D	35,8			1,78	7.3	

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CLIMATOLOGICAL DATA

Table 2																		
				Tempera	ture								Precipitat	ion				
							No. o	i days					Snor	w, Sleet, H	ail	N	lo. of day	ys
Station NORTHERN OLVISION	Average	Departure from normal	Highest	Date	Lowest	Date	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	.25 or more	1.00 от тоге
AVERY RS BAYVIEW MODEL BAS BIG CREEK BONNERS PERRY BURKE 2 NNE CLARK FORK 1 ENE COSEUR O ALENE CAA AP COSEUR D ALENE RS COTTONWOOD FORNEY BLACKBIRD MINE GRANGEVILLE KELLOGG KOOSKIA LEWISTON WATER PLANT LEWISTON WB AP MOSCOW U OF I MULLAN PASS CAA NEZPEREC OROFINO PIERCE RS PORTHILL POTLATCH PRIEST RIVER EXP STA RIGGINS RS ROLLAND W POTAL SAINT MARIES SALMON SANDPOINT EXP STA WALLACE WALLACE WOOOLAND PARK WINCHESTER 1 SE	35.6 34.7 27.8 34.7 29.3 34.6 34.1 35.7 34.4 23.0 36.2 35.7 41.5 37.6 22.1 34.9 32.8 33.2 37.0 36.7 33.5 33.5 33.5 33.5	- 2.3 - 0.7 - 2.7 - 2.5 - 2.9 - 1.9 - 1.2 - 3.0 - 0.8 - 1.8 - 0.8 - 1.3 - 2.2 - 1.7 - 1.7 - 1.6 - 1.4 - 2.3 - 3.6 - 3.6 - 3.6 - 3.7 - 4.11 - 5.11 - 5.11	51 51 49 44 53 49 51 51 51 51 52 57 50 64 67 57 52 40 51 60 50 50 50 50 50 50 50 50 50 50 50 50 50	1 4+ 19+ 5 15 31 21+ 21 4 21 3 5 5 5 16 4 20+ 31 4 5 5	4 2 - 1 6 4 - 3 - 2 5 1 1 - 15 2 8 14 18 13 11 2 - 8 1 15 1 1 5 2 0 4 16 1 6 1 1 8 8 4 4 4 2 2 - 7	11 12 12 12 11 11 11 12 12 12 12 12 12 1		22 26 31 27 30 26 22 21 25 31 22 21 25 31 22 21 31 22 21 25 31 22 21 22 21 22 21 22 21 22 21 22 21 22 22	4.92 3.77 3.93 9.16 7.19 3.89 4.40 1.04 3.19 1.39 1.39 1.42 2.77 4.90 1.45 1.45 1.45 2.75 3.56 5.57 1.04 1.04 5.27 5.58 5.98 8.69 8.88 8.69 8.98 8.98 8.98 8.98 8	1.33 2.08 2.31 4.33 3.96 2.118996 2.3560 .47 1.63 1.332776 1.97 1.34 1.07 3.0241 5.35 2.75 .05 3.34 1.98	.68 1.00 .64 .86 .98 1.31 1.02 .94 .40 .63 .63 .71 .46 .47 .29 .33 .71 .46 .45 .62 .1.21 .64 .63 .63 .13 .16 .63 .13 .13 .13 .13 .13 .13 .13 .13 .13 .1	17 17 10 5 17 17 17 17 17 16 25 22 22 18 31 31 17 16 11 17 17 17 17 17 17 17 17 17 17 17 17	23.1 4.0 26.0 4.5 73.7 10.4 8.3 5.6 1.1 35.0 6.0 10.2 1.7 7 2.9 6.8 42.6 6.5 7 22.8 6.5 6.8 84.0 84.0 83.8 9.0 33.8	30 8 39 118 96 21 8 10 40 6 12 0 0 2 136 0 47 15 43 31 98 1 21 23 27	1+ 1+ 10+ 10+ 2S 9+ 1+ 11- 11- 10+ 19+ 26- 9- 9- 30- 10- 11- 10-	27 16 16 20 25 20 21 22 21 22 21 21 13 17 24 18 24 28 25 14 20 20 20 10 11 17 24 25 14 25 14 25 16 25 16 25 16 25 16 25 16 25 16 26 16 27 16 27 16 27 16 27 16 27 16 27 16 27 16 27 16 27 16 27 16 27 16 27 16 27 16 17 17 17 17 17 17 17 17 17 17 17 17 17	7 5 5 5 5 15 9 4 7 2 5 0 9 9 2 2 2 2 2 2 2 5 5 7 3 3 4 1 1 4 4 5 8 8 1 1 1 1 6 6 0 7 1 1 0 6 6 4	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
WINCHESTER 1 SE DIVISION	32.8	- 2.2	50	5	- 7	12	0	26	2.6 8 4.05	1.52	.80	9	9.0			17	4	0

Table 2-Continued	1												D 1 2 2				MARCE	1950
		7 T		Tempera	ture		N						Precipitati			NT.		
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	Ol or more	S2 of Bore	1.00 or more
ALPHA 1 NE ANDERSON DAM I 5% ARROWROCK DAM ATLANTA 1 E SLISS SOISE WB AP SUULL CALDWELL CAMBRIDGE CASCADE 1 NW CHALLIS COUNCIL 2 NNE OEADWOOD DAM DEER FLAT OAM DEER FLAT OAM DEER FLAT OAM EDEN HUNT PROJECT EMMETT 2 E FAIRFIELD RS GARDEN VALLEY RS GLENNS FERRY GOOD INC CAA AP GRAND VIEW HAILEY HAZELTON HILL CITY HOLLISTER IDAHO CITY JEROME KUNA LOWMAN MC CALL MERIOLAN 1 55W MESA MOUNTAIN HOME 1 W NAMPA NAMPA 2 NW NEW MEADOWS R 5 OBSIOIAN 4 NNE OLA PARMA EXP 5TA PAYETTE SHOSHOME STIENITE SUN VALLEY SWAH FALLS 2 NNE THERE CREEK TWIN FALLS 3 SE WEISER OIVISION SOUTHEASTERN DIVISION	29.4 34.2 36.4 27.9 39.4 39.8 39.7 39.9 40.3 37.8 41.4 40.2 37.2 42.2 29.3 37.8 25.9 40.3 37.8 41.4 40.2 37.2 42.2 24.3 40.1 34.5 36.0 40.2 37.2 40.2 37.8 37.8 37.8 37.8 37.8 37.8 37.8 37.8	- 0.6 - 2.6 - 2.9 - 0.5 - 1.6 - 2.9 - 3.5 - 1.6 - 2.9 - 3.5 - 1.7 - 1.6 - 1.3 - 1.1 - 1.2 - 1.9 - 1.1 - 1.0 - 1.3 - 1.8 - 0.6 - 1.1 - 1.1 - 2.0 - 1.8 - 0.7 - 0.4 - 3.8 - 0.7 - 0.4 - 3.8 - 2.4 - 2.0	54 61 62 54 69 66 70 66 52 54 62 54 71 70 70 46 66 67 71 65 74 46 62 45 62 45 62 45 62 45 62 45 62 45 63 64 64 71 65 65 65 65 65 65 65 65 65 65 65 65 65	30 31 31 4 5 31 31 4 31 5 31 4 31 5 31 31 31 31 31 31 31 31 31 31 31 31 31	- 16 9 15 - 5 19 18 16 18 10 3 8 8 - 24 17 17 - 5 18 16 - 10 14 - 9 13 10 - 6 - 16 17 17 10 - 10 18 18 18 19 10 10 - 10 10 10 - 10 10 10 10 10 10 10 10 10 10 10 10 10 1	12 12 12 13 7+ 12 12+ 12 11 29 12 12 12 12 12 13 13 13 13 14 12 12 12 12 12 12 12 12 12 12 12 12 12		30 27 29 31 31 23 22 22 22 28 28 28 28 28 28 21 25 25 25 25 25 31 31 28 30 30 31 31 27 20 30 31 31 31 31 31 31 31 31 31 31 31 31 31	4.50 4.43 7.54 6.2.01 2.35 3.51 3.98 1.99 2.77 2.87 3.62 2.39 1.62 2.39 1.78 4.98 4.98 4.98 4.18 4.59 2.40 5.31 4.59 2.40 6.3.81 2.40 6.3.81 2.40 6.3.81 6.3	1.68 2.60 5.16 1.62 .66 .22 1.31 1.69 .35 2.31 2.76 1.05 1.67 3.19 1.88 1.69 2.71 1.66 2.15 1.09 1.51 1.69 1.10 1.66 1.10 1.10	.87 1.35 1.480 .45 1.60 .45 1.66 1.19 2.80 .37 1.13 1.80 .746 .68 .466 .69 .60 1.62 1.62 1.62 1.63 .54 .63 .63 .64 .65 .60 1.62 1.65 .60 1.62 1.62 1.63 .63 .64 .65 .60 1.62 1.63 .63 .64 .65 .60 1.62 1.63 .63 .64 .65 .60 1.62 1.63 .63 .64 .65 .60 1.62 1.63 .63 .64 .65 .60 1.62 1.63 .63 .64 .65 .60 1.62 1.63 .63 .64 .65 .60 1.62 1.63 .63 .64 .65 .65 .60 1.62 1.63 .63 .64 .65 .65 .60 1.62 1.63 .63 .64 .65 .65 .60 1.62 1.63 .63 .64 .65 .65 .60 1.62 1.63 .63 .64 .65 .65 .60 1.62 1.63 .63 .64 .65 .65 .60 1.62 1.63 .63 .64 .65 .65 .60 1.62 1.63 .63 .64 .65 .65 .60 1.62 1.63 .63 .64 .65 .65 .60 1.62 1.63 .63 .64 .65 .65 .60 1.62 1.63 .63 .64 .65 .65 .60 1.62 1.63 .63 .64 .65 .65 .60 1.62 1.63 .63 .64 .65 .65 .60 1.62 1.63 .63 .64 .65 .65 .60 1.62 1.63 .63 .64 .65 .65 .60 1.62 1.63 .63 .64 .65 .65 .65 .60 1.62 1.63 .63 .64 .65 .65 .65 .65 .65 .65 .65 .65 .65 .65	17 17 17 18 225 19 16 17 17 19 11 18 17 17 19 11 11 18 17 17 17 17 17 17 17 17 17 17 19 17 17 17 19 17 17 17 19 17 17 17 17 19 17 17 17 17 17 17 17 17 17 17 17 17 17	41.0 16.9 3.0 70.5 3.0 24.5 .0 46.0 .0 24.5 .0 46.0 .0 21.3 3.5 12.0 .0 21.3 3.5 26.0 17.1 4.4 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	23 1 3 65 T T T 34 0 0 66 0 0 T T T 25 0 24 1 1 0 0 29 46 0 0 T T 15 31 8 0 T 2 45 39 0 0 4 T 1 1 T T	10 24+ 1 1 28 8+ 24 24 27 25 24+ 25 25 11 11 24 11+ 12+ 25+ 11+ 12+ 11+ 11- 11- 10	15 14 16 15 14 15 8 8 15 6 6 17 20 11 12 12 14 6 6 11 12 12 11 11 12 12 11 11 11 11 11 15 15 15 15 16 17 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	9 5 7 11 4 3 1 4 4 0 9 4 4 5 5 5 6 6 4 4 0 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 1 1 0 2 2 0 0 0 0 0 1 1 1 0 0 0 0 0 0
ABERDEEN EXP STA ALBION AMERICAN FALLS 1 NW ARCO ASHTON 1 S BLACKFOOT BURLEY BURLEY FACTORY 1 NW BURLEY FACTORY 1 NW BURLEY CAA AP CHILLY SARTON FLAT CONDA ORIGOS OUBOIS EXP STA DUBOIS CAA AP FORT HALL IND AGENCY GRACE PH GRAY GROUSE HAMER 4 NW IDANO FALLS CAA AP IRWIN 2 S ISLAND PARK DAM LIFTON PUMPING STA MALAD MALAD CAA AP MAY RS MALAD MALAD CAA AP MAY RS MC CAMMON MINIDOKA DAM MONTHELIER RS OAKLEY PALISADES DAM PAUL 1 E POCATELIO WB AP PRESTON SUG FACT 2 SE RIRIE RUPPERT SAINT ANTHONY SPENCER RS SPRINGFIELD STREVELL CAA AP SUGAR TETONIA EXP STA	36.5 35.2 35.7 28.5 26.0 37.0 37.7 37.7 26.9 27.7 29.1 27.3 29.0 36.4 30.3 27.7 22.4 32.6 33.1 30.3 27.7 32.6 33.1 30.3 27.7 32.8 37.1 37.2 28.2 38.2 37.2 38.2 37.2 38.2 37.2 38.2 37.2 38.2 37.2 38.2 38.2 38.2 38.2 38.2 38.2 38.2 38	1.3 -2.7 -0.0 -2.0 -2.0 -2.5 -1.8 -0.5 -1.8 -0.9 -0.2 -0.8 -1.7 -0.3 -1.9 -0.3 -1.2 -0.1 -0.1 -0.1 -0.1	61 63 63 60 55 48 62 68 67 57 55 48 66 57 55 55 47 55 61 55 62 63 63 62 63 63 64 64 67 67 64 67 67 67 67 67 67 67 67 67 67 67 67 67	4 4 4 5 31 31 4 31 5 4 4 31 5 5 6 6 5 5 5 31 31 31 5 4 4 31 5 5 4 4 31 5 5 4 5 4 5 4 5 5 4 5 5 5 4 5 5 5 5 5	14 8 8 16 16 15 18 18 17 10 10 11 10 10 11 10 10 11 10 10 11 10 10	11 13 12 13 29 11 12 12 12 13 28 12 11 11 11 13 11 12 12 12 12 12 12 12 12 12 12 12 12		27 28 27 31 31 31 24 24 24 27 27 27 30 30 30 31 27 29 29 29 29 29 29 25 31 31 27 27 27 27 27 31 31 27 27 27 27 31 31 31 31 31 31 31 31 31 31 31 31 31	1.46 2.03 1.71 E 2.50 1.47 1.83 1.94 1.89 1.24 3.41 1.76 1.16 1.16 1.16 1.17 1.35 2.19 2.57 .55 1.09 1.49 1.49 1.49 1.49 1.49 1.49 1.49 1.4	.79 .93 .10 .129 .56 .111 .12 .80 2.15 .66 .52 .47 .54 .107 .115 .34 .98 .61 .13 .75 .73 .20 .23 .98 .1.68 .20 .50 .60 .20 .50	.40 .48 .44 .38 .73 .34 .50 .60 .60 .38 .21 .38 .69 .25 .75 .75 .75 .75 .75 .75 .75 .75 .75 .7	17 19 18 18 17 17 17 18 18 17 17 17 17 17 17 17 17 17 17 17 17 17	8.7 4.0 18.5 6.0 4.3 2.1 33.0 11.6 5.8 T 14.5 10.9 6.0 4.7 21.5 42.0 11.1 9.0 4.7 6.8 3.3 5.4.3 19.0 10.5 4.7 6.0 10.8 7.8 10.8 10.8 10.8 10.8 10.8 10.8 10.8 10	0 2 2 2 0 0 2 2 T T 13 4 0 0 3 2 1 2 1 3 667 4 1 T T T T T T T T T T T T T T T T T T	10+ 22 25 4+ 1+ 6+ 27 17 26 6+ 6 24 10+ 11+ 11+ 11+ 11+ 11+ 11+ 11+ 11+ 11+	7 13 15 6 8 8 12 13 11 16 6 16 16 18 12 11 18 16 16 16 3 10 9 9 15 13 11 11 12 10 10 10 10 10 10 10 10 10 10 10 10 10	3 2 2 2 1 4 4 2 2 3 3 3 3 1 1 5 2 2 1 1 1 1 2 2 4 4 1 1 1 3 3 3 7 7 1 1 2 2 2 0 5 5 3 3 3 1 1 3 3 2 2	

																Das	of m	onth									-	-		-		MARCH	1 1950
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Tota
ABERDEEN EXP STA				.09		.26	. 10		т	T .08	T .18	.02	T		Т			.40	.01	.36	Т		.11	T	.14	.17	T	.02					1.46
ALPHA 1 NE AMESICAN FALLS 1 NW				.15		.22	. 29		.30	.02	.30	.03	. 01	.07			.17	.87	.44	.61	.41	.01	.28	.07	, 50	. 15	. 18		. 05			.07	4.50
ANDERSON DAM 1 SW ARCO ARROWROCK DAM				. 23	T	.25	.06		1	. 15	.15	.07					.01	1.35	T . 85	.08	.15	.01	.18	T	. 13	. 59	T	.18	Т				4 43
ASETON 1 S ATLANTA 1 E	z			T .52	•		E.20	T		T .45	T .32	T		. 09		1		.73	.38	.50	.33	.06	.08	.12	.48	.28 T	. 10	. 18 T	.30			T 1	4.53 E 2.50 7.54
AVERY RS BAYVIEW WOODL BAS			.02 T	.40	.27	.11	.53	. 10 T	T	.42	. 10 T	•	T	. 16 T	.08 T	.20 T	.38	.68	.13	.07	.04	.10	.10	.02 T	.06	.03	. 02 T	.30	.21	.03	.22	.15 T	4.92
BENTON OAM BIG CREEK	R Z		. 04	.38	.38	.87	.42	.07	.21	.27	.02	.14		.01	.02	.04	. 84	1.50	.31	.05	.01	. 12	.18	.08	.24	.01	. 16	. 15	.10		. 05	.59	7.05
BLACKFOOT BLISS	- 4			.05			.24		.02	T.04	. 14	. 05 T						.43	. 20	.25	т		.23	. 03	.10	.07	.10						1.47
BOISE WE AP BONNERS PERRY	Z		. 13 T	.07	.07	. 86	.72	.04	.08	.04	.02	T .05		т	T	Т	. 13	.45	.12	.28	T	T .05	.07	T.02	.44	.04	.05	.04	.01		.08		3.98
BRIDGE BUNL BURKE 2 NNE	∨R		т	T .22	.62	.01	.03	.31		. 73	.05	.08		.18	T .08	. 27	.52	.10	T .50	.28	. 35	. 29	T . 22	.04	.07	.78	T .05	T .76	. 74	-	.25	.13	1, 23 .90 9, 18
BURLEY BURLEY FACTORY 1 NW				.03			.18			.07	T .01	.08					.02	.11	.38	.01	.38	. 20		.06	.28	.18	.08	T	T		. 23	.13	1.83
BURLEY CAA AP	Z			.05		.23	T		.07	T .07	T .19	.06	T		T		.02	.52		. 35	T .04	.02	.02	. 12	.28	.17	T .05	T . 04					1.88
CAMBRIDGE CASCADE 1 NW			T	.07		.23	. 18		. 05	. 17	. 10	. 04		т				1.18	.55	. 55	T 11	.02	.41	.68	. 43"			. 15	.25			T	3.51
CASCADE RS CENTERVILLE ARBAUGH CHALLIS	/R		.03	.05	.03	.14	. 18		.20	.04	.18	.18		T			.60	1.58	. 13	.38		.03	.55	.22	.28	.22	.08	.18	.02			.03	4.13 5.80
CHILLY BARTON FLAT CLARK FORK 1 ENE	2			T	.15	.50	1.18	. 23		.45	.07	T			.06	.02	60	.17	T .52	.10		.10	.10		.14	.10		. 23	.32		. 17	. 13	.74 1.24 7.19
CLARKIA RS COEUR D ALENE CAA AP	R		. 16	.39	.48	.18	.13	.11	.08	.17	.41 T	.06	. 03 T	.11	.06	. 04	1.35		.13	.30	.08	.08	.19	.02 T	.22	.02	.84	.38	.08 T	.02	.32	.48	7.83
COEUR D ALENE RS CONDA			.01	. 33	.12	.40	.25	. 04	.06	.24	.18	. 13	т	.12	.01 T	. 04	.56	.84	.27	.05		.12	.20	. 10	.15	.33	.03	.25			. 04	.05	4.40 3.41
COTTONWOOD 2 SW	R		.03	.09		.01	.05		.01		. 22	.26		T .05	T	.08	.40	.02		.06		.01	.12		. 05		.02	.03			.04	.10	1.04
COUNCIL 2 NNE CRAIGMONT	Z Z R		.02	. 10		.09				. 16	. 15	.06		.05		.02	1.60	.13	.63	.02	.81	.03	. 24	. 11	. 64	.02		. 24	. 04		, 04	.02	4.95
CROUCH 2 NNW OEADWOOD OAM DEER FLAT DAM	2			.25	т	.28	.10		.20	.30	. 19	.05		.02 .08	Т	Т		2.00 1.68	.11	.88	T	.05	.60	.08	.70 .89 .26	. 14	T . 04	. 27	.02			.05	5.88 8.38 1.98
ORIGGS OUBOIS EXP STA				,34		T	.38	.07 T	. 03	.06	.05	. 04	. 04	T T	Т	.06	. 20	.25	.29	.03		.02	.03	.18	.07	.07	. 10	.02	.01	.04		Т	1.76
OUBOIS CAA AP EDEN HUNT PROJECT	2			.06		.04	.04	.02	т	T .13	. 03 T	T.80	.02	T	T			. 39	. 04	.21			.17 T	T	.08	.18	T	. 04 T	T				1.21
EMMETT 2 E FAIRFIELD RS				. 29 T		.15	.07		.27	.10	.15 T						. 15	1.13	.37	.31		m	.12	.07	.32	. 23		. 10 T					2.87
FENN RS FORNEY BLACKBIRD WINE FORT HALL IND AGENCY				.30 T	.18	.15	.20		.88	.12 .20	. 26 . 34	.14 T	T	. 20	. 04		.22	.30	0	.24	.43	T	.34	.04	.15	.63	. 10	.47	.08		, 10	. 71	4.88
GARDEN VALLEY R6 GLENNS FERRY				.38		.15 T	.22		T	.31	.07	.20	. 03	.03			.15	1.80		.78		.10	.34	.08	.73	.14	.10	.14	.02				1.35 5.62 2.57
GOODING CAA AP GRACE PH	2		T	.01		.12	. 23		.10	.10	T .07	T ,14	.06		Т		. 10	.55	.02	.50		.03	.09	.03	.26	.48	.02	.06					2.44
GRAND VIEW GRANGEVILLE	6		.01	.02	Т	.15	.02	T	.04		.01	.15		т	.02		. 04	T .18	Т	.04 T	.03	Т	.01		.03	.06	Т	.04	.02	.01		.13	.16 1.39
GRAY GROUSE HAILEY				. 25		.22	.25			T .17	.01	T	T			. 15		.68	.01	. 23	.05	.11	.04	Т	.15	.11	.03	.46	.01	.02			2.57
HATLET HAMER 4 NW HAZELTON					.03	.03	. 16			T .09	.17	.11	.03				т	.70	.05	.15		.05	.05	. 04 T	.06	. 55	.16	.02 T	Т				2.39 1.09 1.86
BILL CITY BOLLISTER				T			.31		Т,	.12	. 07		.00				T	.45	.64	.24	.06	.02	.05	.18	.65	.68	T .18	.06	T				3.40
HOWE CITY				. 35		.11	.12		.02	. 27	.09	T .07						1.62	.04	. 58	.05	. 13	.18	.08	.08	.06	. 19	. 18	.12			Т	.62 4.98
IDAHO CITY 13 SW IOAHO FALLS CAA AP	z			. 54 T		.17	. 10	T	.14	. 16 T	. 13 T	.04	T	Т	T		.41	2.06	.01	1.05		. 20 T	. 20	.12	.77	.16	.01 T	. 26 T	.06 T			.01	8.60
IRWIN 2 S ISLAND PARK OAM JEROME				.04			.50 .40 .25		.03	.05	.04	.06	. 04	.05	.15			.75 1.17 .65	.22	.18	.18	.06	.08	. 33	.15	.41	.08	.12	. 10				2.65 4.16 2.46
KANIAH 1 NE KELLOGG		-		.08	.41	.33	.37	.11	-	. 56	. 23	.01	-	.27	T	.25	.02	. 18	. 20	.06	. 13	.16	.04	T	11	.04	.05	.25	T . 24	.03	.01	.25	5.34
KOOSE1A KUNA			Т	.11	.10	T	. 19 T	T	Т	.04	.19 T	.05 T		.12	T		T .08	. 25		.60		T	.08	.02	.13	T .29	. 04	T .08	T		. 04	.47	1.78
LEWISTON WATER PLANT	R		.02	.16		.16 T	.38		Т	.09	. 06	.02 T		.01	T		. 20	. 10		.08		T	.30 T		.06		.02	.08	.08		.02	. 28	1.31
LEWISTON WB AP LIFTON PUMPING STA LOWMAN	6		. 14	.02	.01	T . 24	T .22		.05	.09 .30	.31	.05		.01	T		.08	.09	.01	.01	. 04	.01 T	.01	T . 13	.12 T	.32	. 10 T	.02	T .06		. 05	.33	1.42 1.22 5.31
MACKAY RS MALAD	2 2			T .24		.08	.08	.75	.03	. 30 T	.03	.13		.00	т	T	.00	.27	.07	.03		т Т	.09	. 13	.07	.04	. 01	.09	т Т			т	1.48
MALAD CAA AP	6			.18		.04	.01		T		. 14	.03						.11		. 25		.01	.06	T .02	. 11	.50	T	. 10					1.55
MC CALL MC CAMMON				. 22		. 24	.60			T	. 22	.36	т	. 25			. 20	.50	. 38 T	.40	Т	.15	.52		.53	,51	Т	.14	.08 T				4.58
MERIOIAN I SSW MESA MINIDOKA OAM				.12		. 23	. 17		. 15	.02	.02	0.4		.03			.12	.83		.48	.02	.08	, 11	.02	.38	. 27	.02	.09	0.2			T	3.81
MONTPELIER RS MOSCOW U OF I			.08	.03	.05	. 05	.42	.02	.02	.01	T •	.04	T	.08	.08	T T	. 35	. 58	.02	.12	.07	T .06	.15	.03	.02	144 T	.08	.21	.02	.02		.18	1.71 2.36 3.78
WOUNTAIN BOME 1 W WULLAN PAGS CAA	2 2		. 05	. 05	.36	.07	.02	T .02	T , 15	T	.08	T	.02	.11	T. 17	. 10	T .46	.31	T .20	.54	. 05	. 14	.16	.05	.39	.38	.05	.06	.08	T	. 21	. 10	2.10 4.90
NAMPA 2 NW				. 10	T	.07	. 10		.10	.09	. 04				T		.40	.20	. 11	.40	.15	.01		.02	.39	.15	T	. 10	т				1.82
NEW MEADOWS ? S NEZPERCE OARLEY				.17 T	.13	.18	T .02		T	.13 T	.22 T	.11		.28	T		T 20	1.05	. 07	. 39 T			.12	T .02	T .35	,45	T .02	. 4 2 T	T .02		T	.28	3.58 1.48 1.56
OBSIDIAN 4 NNE	2			.04		.19	.01		T . 14	.04	.01	.02 .05 T	.06	.02	.02	.01	. 27	.52	.02	.10		T	. 10	.20	.16	.32 T	T	.10	.02			.01	1.98
OROFINO PALISADES DAM			. 15	. 24 T	. 13	.23			.02	T .03	, 18	.05	.10	.14	T .03		. 21	.62	. 25	. 10	.08	, 04	.12	. 15	.01	.22	.12	. 26	.10	.10	. 05	.45	3.51
PARMA EXP STA PAUL 1 E				.35		. 25			.13	. 11	.06	.08					. 16	.22		.31		T	.30		.23	.13	T	T					1.58
PAYETTE PIERCE RS	2		. 23	.27	.02	.12	.54	.10	.01 T	.07	.08	T		T .17	. 10		. 20 . 35	1.21	. 26	.18	. 14	.03	.05	T .04	.18	.12	T. 18	.35	.20		. 27	.47	1.89 8.73 6.16
PINE 2 SSW PLUMMER 3 WSW POCATELLO WB AP	R 2		. 25	.22	.41	.33	. 12 T	o T	.01	.03	.17	.06	o T	o T	° T	0	1.85	1.70 .89 .51	.05	.08	. 06 T	. 10 T	.15	. 13 T	.15	.98	, 25 T	, 13 T			, D3	, 32	5,23
PORTHILL POTLATCH	-		.05	.12	.13	.50	. 64	.05	T	.04	.40	. 50		.10	.05	T	.47	.45		.05	.06	T .06	.05	Т	.03	T	T .15	.17	T .05		.08	.15	2.75 3.56
PRESTON SUG FACT 2 SE PRIEST RIVER EXP STA			Т	.14	.04	, 86	.13	.02	т	T .44	.20	. 14	т	.02	.01	т		1.38	. 21	.19	.12	.02	. 11	,01	.03	.38 T	.12	.10	.05		,02	T	1.77 5.57
EIGGINS RS EIRIE ROLANO W PORTAL		T	04	.61	.96	.05	.75	,23	04	T .68	.07 T	. 25	т	.20	T	,45	T 75	.14	.03	.04	.07	T . 15.	.18	.08	. 17	.01	T . 04	.06 T	T .54	.08	.49	. 20	1.04
RUPERT SAINT ANTHONY		1	.04	.02	.40	14	.75	. 23	. 04	.08	.02	.13	.07	. 20	.10	.03	. 13	.11	.38	.03	.26	. 15	.25	. 00	.37	.15	.04	.02	.04		. 10	. 04	1.76
SAINT MARIES SALMON	6		.02	.38	. 27	.15	. 16 T	.11		.16	.32	. 55		.17		.07	.01	1.13	. 18	.18		.04	.21		. 23	.10	.10	.42	. 04		.13	.05	5.27
SANDPOINT EXP STA SHOSHONE	Z			.50	.08	.99	.47	. 13		.14	.08	.02			T T		.77 T	1.39	.49	.30		. 12	.21	. 11	.02	.62	T	.18	.18		T	T	5.98
6PENCEE RS 6PRINGFIELD STIBNITE				10		.08	.30 T	T	.06 T	.02 T	.17 T	.05	.05 T	.08	т	T	т	.79	.05	.38	T		.28	. 25	.38	.18	. 03	.03	.18			.11	2,56 1,24 4,86
STREVELL CAA AP SUGAR	6			.12 T		.01	.03	T .02	T T	.20 T	. 04	.11 .03	T	.08	.01	t.		.06	T .30	.18	T	T T	.03	.01	. 17	.44	T .03	.08	T T	Т		T	1.09
SWAN PALLS PE	Z	.14				.03	.15			.13	.07	.05					. 04	.57		.14		.03	.33	-	.40	.40	.02	E.05				1	E 2.36
TETONIA EXP STA TEREE CREEK				T		.12			T	т	.08	.07		т	T		.03,	.30	.08	.35	. 18		.28	T	. 17 T	.09	.03	. 06	.11				1.72
TWIN FALLS 2 NNE TWIN FALLS 3SE WALLACE				.05	. 83	.02	.01		T	T	.02	.08 T	.02	т	T T	.32	. 28	.44	.16	.10	T .42 .32	. 17	.01 T	T .03	.20 .80	. 59	.30 .03	.03	T T .06	т	. 23	.16	1.71 1.70 5.94
WALLACE WOODLAND PARK WEISER	Z		Т	.36	. 23	.20	.25	. 24		.10 .29	. 25		E,02		T	. 20	.18	.20	.28	.01	.12	.14 T	.19	. 17	.03 T	T	.05	. 25	.46	. 04	.02	. 14 1	E3.88
TINCHESTER 1 SE		Т		.12	т	. 02	.20		T	. 80	. 20			.02		T	.10	.27	.30	T	Т	.06			.12	.01	.03		.06	.01	.04	. 26	2.66

HOURLY PRECIPITATION

IDAHO MARCH 1950

						A . 1	M. Ho	ur end	ing									P. 1	м Но	ır end	ing					7
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
COEUR D ALENE CAA AP COTTONWOOD 2 SW CRAIGMONT DEADWOOD DAM LEWISTON WB AP MOUNTAIN HOME 1 W	// // // 6							•	٠	٠	•	.03 .01 .01	-2 .02 .02	.01	.01	•	•		* .01	.01	.01 .02 .01 .01	.01 .03 .05	.04 .02 .02 .02 *	.01 .03 .02 .01 .01 .04 .13	.01 .03 .01 .03 .06 .02 .25 .03 .01	.04 .13 .16 .14 .03 .02 .17 - .02 .25 .25 .01
BONNERS FERRY BURLEY CAA AIRPORT CASCADE RANCER STATION CLARK FORK 1 ENE CLARK LA RANGER STATION COBUR D ALENE CAA AP COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT DEADWOOD DAM GOODING CAA AIRPORT		.01 .03	.01 .03 .03 .01 .01	.02	.01	.01	.05	.05 .02	.05	.09 .02 .04 .03 .05 .02	.03 .03 .09 .06 .08 .03	.01 .04 .08 .04 .01 .01	-3 .01 .07 .03 .01 .01	.02 .01 .01	.01	.04	.01	.01	.01	.04	.01	.01	.01	.02	.01	.39 .07 .32 .05 .05 .51 .39 .26 .10 .03 .10 .13
PLUMMER 3 WSW	6 6 6 //	.03	.01 * .01 .03 .01	.04	.04	.04 * .01 .01	.01 .04 .11 .01	.01	.05	.02 .01 .04	.01 .01 .01	.02		.01 .02 .03 .03	.02	.01	.01	.01	.01	.01	.01	.03	.01	.01	.01	.25 .08 .20 .24 .01 .49
BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP LEWISTON WB AP	// // 6 //	.03	.01	.01	.03	.02	.04	.01 .04	.05	.01	.01	.04	.01	.02 .03 * .01 .01	.04 .02 * .01 .03 .01	.02 .05 .05 .02 * .01 .02 .02	.05 .01 .04 .04 .02 *	.03 .01 .05 .04 .01 .03 .04	.06 .01 .07 .02 .06	.03 .01 .02 .05 .02 .04 .09	.04 .03 .01 .05 .03 .02 .05	.04	.02 .01 .04 .01 .05	.06 .05 .06 .01 .02	.03 .02 .05 .02 .01	.38 .02 .12 .58 .49 .39 .26 .41 .43
BOISE WB AIRPORT BOINERS FERRY BRIDGE BURLEY CAA AIRPORT CASCADE RANGER STATION CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP COTTO!WOOD 2 SW COUNCIL 2 NNE CRAIGBORT DEADWOOD DAM		.02	.05	.05	.08	.02	.03	.04	.03	.04	.04	.04	-5 .02 .06	.03 .06 .04 .01 .04 .01	.02 .07 .01 .08 .01 .13	.05	.06 .05 .01 .01 .03 .01	.02 .02 .02 .07 .03 .01 .07 .05 .06	.02 .05 .01 .02 .04 .05 .03 .03	.05 .08 .02 .01 .09 .03 .01 .05 .07	.08	.08 .03 .01 .01 .02 .01 .02 .04 .03	.01 .02 .01 .02 .05	.01 .01 .01 .02 .01	.02 .04 .04 .08 .01	.87 .45 .04 .77 .01 .22 .44 .40 .19 .36 .19 .21
GOODING CAA AIRPORT GRANGEVILLE IDAHO FALLS CAA AIRPORT LEADORE MACKAY RS MALAD MALAD CAA AIRPORT MOUNTAIN HOME 1 W MULLAN PASS CAA OLA PLUBMER 3 WSW POCATELLO WB AIRPORT SANDPOINT EXP STATION STREVELL CAA AIRPORT	// // 6 // 6 // 6 //	.01	.01	.01	.01	.04	•		.02	.04	* .03	.02	.06	.01	.01	.10	.01	.03	.05 .08 .13	.04 .07 .01 .07 .17 .02 .01 .04	.01 * .03 .01 * .08 * .02	.02 .01 .01 .02 .04 .03	.05 * .01 * .01 .07 * .01 .07	* .01 * .01 .01 .01 .05 *	.15 .01 .04 * .01 .03 .03	.05 .13 .23 .16 .31 .04 - .03 .09 .32 * .33 .84
JENTON DAM BIG CREEK BONNERS FERRY BRIDGE CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP DEADDWOOD DAM DUSOIS CAA AIRPORT GRANGEVILLE IDAIO FALLS CAA AIRPORT LEADORE	// // // // 6 //	- .03 .01 .01 .10	.01 .03 .04 .10 .01 .02 .04 .01	.01	.03 .01 .02 .07	- .04 .03 .04 .03 .01	.01 .01 .07 .03	.01	.01	.01	.02 .01 .08 .01	.08	-6 .02 .05 .04 .01	-	.01	.03	.05	.02	.01	.03	.12 .03 .01	.01	.01	.01	.01	.42 .13 .73 .03 1.05 .13 .15 .21 .04
MACKAY RS MALAD CAA AIRPORT MULLAN PASS CAA SALMON SANDPOINT EXP STATION STREVELL CAA AIRPORT	6 // 6 6 //	.03	.03	.02	.01	.05	.02 .01 .01 .03		,	.02		.01	.01	.04	.01	.03	.01	.02	.01	.03	.01	.01	.01	.03	.01	.46 .01 .25 .23 .02 .48

Table 4-Continued					A. 1	M. Ho	ur endi	ng						-		-	P. 1	М. Но	ur end	ing				MARCI	H 1950
Station	1	2	3	4	5	6	7	6	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
BENTON DAM BIG CREEK BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION DUBOIS CAA AIRPORT MULLAN PASS CAA 8ALMON BANDPOINT EXP STATION WALLACE WOOOLAND PARK	.01 .02 .01	.01	.01	.01		.02		.01	.01		.02	-7i	.01	.01		.01				.01					.07 .03 .08 .20 .11 .02 .02
ATLANTA 1 E BENTON OAM BIG CREEK BOISE WB AIRPORT BONNERS FERRY BURLEY CAA AIRPORT CASCADE RANGER STATION CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP COTTONWOOD 2 SW COUNCIL 2 NNE DEADWOOD DAM DEADWOOD DAM FOODING CAA AIRPORT GRANGEVILLE 1DAHO FALLS CAA AIRPORT LEWISTON WB AP MALAD MOUNTAIN HOME 1 W MULLAN PASS CAA OLA POCATELLO WB AIRPORT SANDPOINT EXP STATION WALLACE WOODLAND PARK		.01	01		.01	.01		.19				.01		.01	.01 .01 .01 .01	.03	.01 .01 .03 .04	.01	.01 .03 .02 .02 .01 .02 .01 .03 .03	.03	.044 .012 .044 .015 .011 .014 .011 .022 .011 .012 .011 .022 .011	.01	.04	.01 .01 .02 .02 .01	.25 .21 .04 .09 .01 .08 .21 .08 .11 .16 .33 .06 .01 .07 .01 .07
ATLANTA 1 E BENTON OAM BIG CREEK BOISE WB AIRPORT BONNERS FERRY BURLEY CAA AIRPORT CASCAOE RANGER STATION CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP COUNCIL 2 NNE DEAOWOOO DAM GOOOING CAA AIRPORT LEW ISTON WB AP MOUNTAIN HOME 1 W OLA	.05 .05	.04	.01	.01	.01	.01 .01 .01 .04	.01	.01	.01	.01	.01	-91 .02 .01	h— .02	.01		.01		.02	.01	.01	.01		.01	.01	.10 .27 .14 .04 .02 .04 .28 .17 .05 .05 .03 .10
POCATELLO WB AIRPORT // SALMON 6 SANDPOINT EXP STATION SUN VALLEY // WALLACE WOOOLAND PARK	.01			.03	.03	.03		.09	.02	.04	.08	.01 —1 0	.01	.01	.01	.01	.01		٠	.02	.01	.01	٠	.01	.03 - .07 .10 .44
ATLANTA 1 E BENTON DAM BIG CREEK BOISE WB AIRPORT RIDGE CASCADE RANGER STATION CLARK FORK 1 ENE CLARKIA RANGER STATION COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT OEADWOOD OAM // OUBDIS CAA AIRPORT GRANGEVILLE LEADORE LEWISTON WB AP MACKAY RS MALAO MALAD CAA AIRPORT OLA STREVELL CAA AIRPORT OLA STREVELL CAA AIRPORT SUN VALLEY WALLEY	.01	.03	.02 .01 .10 .03 .05	.06 .04 .09 .12	.02 .01 .08 .02 .01 .03 .01 .09	.01 .01 .04 .01 .01 .03	.01	.05	.03	.01	.01	.02	.07 .01 .01 .01 .01 .01	.01	.01		.01 .06 .05	.01 .01 .01 .02 .05 .07	.02	.04	.01	.01	.05	.03	.18 .02 .60 .02 .18 .05 .41 .22 .31 .49 .36 .03 .03 .13
ATLANTA 1 E BIG CREEK BRIDGE BURLEY CAA AIRPORT CLARKIA RANGER STATION COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT DEADWOOD OAM // GRANGEYILLE IDARO FALLS CAA AIRPORT LEADORE LEW ISTON WB AP MACKAY RS MALAO MALAD CAA AIRPORT POCATELLO WB AIRPORT STREYELL CAA AIRPORT OCCUPANTION OF THE STEEL OF THE STREYELL CAA AIRPORT STREYELL CAA AIRPORT STREYELL CAA AIRPORT GSTREYELL CAAA AIRPORT GSTREYELL CAA AIRPORT GSTREYELL CAAA AIRPORT GSTREYELL CAAA AIRPORT GSTREYELL CAAAAIRPORT GSTREYELL CAA	.01	.01	.02	.01	.01 .03 .03 .01 .01 .05	.01	.01	.04	.04	.01	.02 .01 .01 .02	-11:	.01 .01 .02	.01	.02	.03	.01	.05	.01	.01					.09 .10 .05 .09 .08 .07 .04 .09 .04 .07 .02 .10 .13
CLARKIA RANGER STATION // DUBOIS CAA AIRPORT //	-				See re	,02	.01	ollowia	g Stati	on Inde				.01			.01								.03

Station						A. 1	M. Ho	ur endi	ng								, ,	P. 1	M. Ho	ur end	ling					
DEGOL		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
DAHO FALLS CAA AIRPORT UN VALLEY	//	.01							.01		.01		.01		.01		.01									
TLANTA 1 E	//					.01	.01					-	-13	th – .02	.03			.03								
ENTON DAM LARK FORK 1 ENE		.01						0.0			0.1	0.0					0.1						.01		.01	
ARKIA RANGER STATION DEUR D ALENE CAA AP OTTONWOOD 2 SW	//			.02	.01	.02	.02	.02	.01		.01	.02	.01	.02			.01	.01								
DUNCIL 2 NNE RAIGMONT RADWOOD DAM	//								.01	.01	•	.01	.01	.01	.01 .01 .01	.01	.01	.01								
WISTON WB AP	6								.01	.02		.01	.01	*	*	*	٠	.01								
													-14	th-												
NTON DAM ARK FORK 1 ENE	.,		.02	.01													.01				.01					
ARKIA RANGER STATION EUR D ALENE CAA AP ANGEVILLE	6															.01			.02	.01				.01	.02	-
NDPOINT EXP 5TATION REVELL CAA AIRPORT	6													0.0	0.1		.01	.02	.01	*	.01	*	*		.01	
LLACE WOODLAND PARK													-15	.02 th_	.01	.01	.01					.01	.01			
NTON DAM ARK FORK 1 ENE				.01																				. 02	.01	
ARK FORK I ENS ARKIA RANGER STATION EUR D ALENE CAA AP	//	.02	.01	.01		.01							.01	.01		.01	.01							.01	.02	
TTONWOOD 2 SW UNCIL 2 NNE AIGMONT	//				.01			.01		.02	.01	.02	.05	.08	.05	.05	.06	.04	.08	.07	.10	.05	.05	.05	.04	
LLAN PASS CAA NDPOINT EXP STATION	//	*	*	٠	*	*	*	*	*	*	*	.82						.01	.01			.01		.02	.01	
LLACE WOODLAND PARK		.01	.01	.01	.01	. 03	.01		.01		.01	.02	16	th-												
LANTA 1 E	//																	.01	.02	.07		.05	.07	.07	.05	
NTON DAM ISE WB AIRPORT NNERS FERRY	//	.04	.04	.02	.02						.01	.04	.04	.04	.02 .02 .02	.04	.05 .02 .04	.03 .01 .06	.08	.11	.08	.07	.04	.04 .02 .01	.03 .02	
RLEY CAA AIRPORT SCADE RANGER STATION	//														.07	.04	.05	.05	.05	.05		.01	.01	.01	.02	
ARK FORK 1 ENE ARKIA RANGER STATION SUR D ALENE CAA AP	//	.06	. 06	.05	.02	.02	.01	.05	.38	.03	.02	.03	.02	.03	.02	.04	.03	.01	.06	.05		.05	.05	.05	.01	
TTONWOOD 2 5W UNCIL 2 NNE	,,	.01	.01	.02	.01	. 05	.16	.09	.07	.15	.12	.07	.06	.04	.01	00	.03	.03	.04	.04		. 03	.01			ı
AIGMONT ADWOOD DAM DDING CAA AIRPORT	11			.01	.01		.01					.02		.01		.02	.02	.07	.01	.02		.05	.04	.06	.03	
ANGEVILLE WISTON WB AP UNTAIN HOME 1 W	6 6								*			.01	٠,			٠		.04		.01	.01	.02	.03	.03	.04	
LLAN PA55 CAA A	//	.01	.01	.03	.02	.03	.06	.02	.03	.03	.02	.02	.01	.02	.02	.01	.03	. 04	.04	.01	.02	.03	.02	.02	.01	
UMMER 3 W5W NDPOINT EXP STATION LLACE WOODLAND PARK		.03	.05	.01	.01	.01 .04	.01	.02	.01	.02	.02	.01	.03	.02	.05	.05	.07	.11	.06 .06	.03	.02	.01	.01	.01	.03	
				. 02										th-				, , ,								
LANTA 1 E NTON DAM	//	.04	.04	.02	.01	.01	.01	.09	.07	.07	.09	.09	.13	.09	.14	.05	.03	.02	.01	.04		.06	.06	.01	.02	
G CREEK ISE WB AIRPORT	//	.01		.01		.01	.02	.08	.06	.07	.06	.04	.03	.03	.02	.02	.03	.02					.08	.02	.01	
NNER5 FERRY IDGE RLEY CAA AIRPORT	//	.01	.01	.04	, 04	.06	.05	,07	.08	.08	.07	,05	.05	.07	.03	.02	.01	.05								
SCADE RANGER STATION ARK FORK 1 ENE	//	.01	.01	.04	.01	.04	.02	.02	.03	.05	.10	.10	.05	.10	.07	.02	.01	.03	.02	.03	0.1	.05	.06	.09	.10	
ARKIA RANGER STATION PTONWOOD 2 SW JNC1L 2 NNE	//	. 08	.02	.05	.04	.11	.15	.08	.03	.01		.10	.10	.06	.02		.01	.06	.01	.08	.01	.01	.02	.02	.09	
AIGMONT ADWOOD DAM BOIS CAA AIRPORT	//		.01	٠	٠	*	٠	*	*	.53	.10	.04	.04	.01	.20	.05	.03	.02	.01	.05	.10			.02		
ODING CAA AIRPORT ANGEVILLE	6	.02	.02	.01	.02	.02	.03	.02	.01 *	*	.01	.08	.08	.10	.05	.02	*	*	.10	.03		.01	.01		.01	
AHO FALLS CAA AIRPORT ADORE VISTON WB AP	6	١.				.08						.01	.01	.01	.05	.09	.04	. 04	.03	.01				.01		l
CKAY R5 LAD										.01	.01	.03	.08	.09	.04	.01	.01	.01	.02							ı
LAD CAA AIRPORT UNTAIN HOME 1 W LLAN PASS CAA	6	.02	.02	.01	.01	.02	.01 .02 .04	.03	.01	.03	.01	.04 .02	.01	.05	.06	.02	.02	•	.09		.01	.04	.03	.01	.01	ĺ
A UMMER 3 WSW CATELLO WB AIRPORT		.15	.12	.11 .01	.08	.03	.11	.11	.10	.09	.05	.03	.10	.03	.09	.18		. 06		.02	.03		.02	.01		l
LMON NDPOINT EXP 5TATION	6	.02	.01	.07	.11	.10	.13	.16	.10	.06	.07	.04	.07	.07	.10	.05	.06	.09	.04	.02	.02	.08	.08	.05	.01	
REVELL CAA AIRPORT N VALLEY LLACE WOODLAND PARK	6	0.1	.01		.02	. 04	. 02	.07	.07	.05	.07	.13	.15	.10 .05	.03	.04	* .06 .05	* .02 .01	.05	*	.01	.07	, 06	.06	.01	l
and woodstill Phila		.01	.01		.02	.04	.02	.07	.07	.03	.03		-18		.00	.03	.00	.01			.01	.01	,00	.00		
LANTA 1 E NTON DAM	//	.02	.01		.01				.03			.01									.03	.08	.01	.02	. 04	
G CREEK ISE WB AIRPORT	//	.33																			.01	.03	.05	. 02	.01	
NNER5 FERRY SCADE RANGER STATION ARK FORK 1 ENE	//	.01	.01	.01					.03											.01	.04	.02	.02 .04 .02	.04	.01 .05	
ARKIA RANGER STATION UNC1L 2 NNE	//	.01	.01	.08	.06	. 03	.03								.01		.01	.01	-	-	.01	.05	.06	.02	_	
ADWOOD DAM ODING CAA AIRPORT WISTON WB AP	// // 6	.01	.01	.01																	.01	.01	.02	.02	.01	
UNTAIN HOME 1 W	//	.01	.01	.01						.01	.01								.01	.01		.03	.06	.04	.02	

Table 4-Continued			_			_			1 11			IMI	101	-										MARCE	1950
Station							ibae zu	ing									P. 1	M. Ho	ur end	ing					Total
OLA	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
OLA PLUNMER 3 WSW SALMON 6 SANDPOINT EXP STATION WALLACE WOODLAND PARK	. 03	.01						. 01	. 01	.01									. 01	.06	.06 .05 .0B	.03	.04	.07 .03 .07 .04	.31 16 - .28
											-	-19	th-												
ATLANTA 1 E // BENTON DAM BIG CREEK //	.02	.02	. 02	.02	.03	.04	.05	.06	.04	.05	.07	.05	.04	,02	0.1	0.1	.01	.02	.01						.54
BOISE WB AIRPORT BONNERS FERRY BRIDGE //	.01		.01	.01	.02	.03	.02	.01	. 05	.06	.05	.03	.01	.01	.01	.01	.01								.18 .28 .05
BURLEY CAA AIRPORT // CASCADE RANGER STATION //			.01						٠		.36	.08	.02	.04	.01	.02	.02		.01					.01	.28 .30 .36
CLARK FORK 1 ENE CLARKIA RANGER STATION // COTTONWOOD 2 SW	.04	.01	.03	.0в	.01	.01		.01	.02	.01		.01	.02	.02		.02			.02	.03		.01	.01		.07
DEADWOOD DAM DUBOIS CAA AIRPORT // GOODING CAA AIRPORT //	.05	.07	.06	.04	.08	.05	.05	.01	.03	.02	.02	.04	.05	.02	.04	.05	.01	.02							.50 .27 .50
IDAHO FALLS CAA AIRPORT // LEADORE LEWISTON WB AP 6					.02				.01	.01	.03	.04	.07	.10	.05	.05	.02	.02	.01	.02	.01				.44
MACKAY RS MALAD MALAD CAA AIRPORT 6					.02						.01	.01	.01	.01	.01	.08	.01	.03		.01					.05
MOUNTAIN BOME 1 W MULLAN PASS CAA //	.01	.01	.01	.01		.01	.01	.02	.04	.05	.06	.06	.03	.01	•	•	٠	.21	.07	.05	.01	.01	.01	.04	.35
OLA PLUMMER 3 WSW POCATELLO WB AIRPORT //-	.06	.03	.01	.05	.06	.04	.01	.01	.03	. 04	.01	.01		.06	.10	.03	.04	.02							.41
SANDPOINT EXP STATION BTREVELL CAA AIRPORT 6 SUN VALLEY //	.02		.01		.01	.01	.01	.02	.01	.02	.01	.08	.01	٠	.01	.01	٠	.10							.02
WALLACE WOODLAND PARK	. 04	.02	.01	.03	.01			.02	.01		.01									.01	.04	.05		.01	.26
ATLANTA 1 E // BENTON DAM												40	th-											.01	.01
BRIDGE // CLARK FORK 1 ENE					.01	٠		٠	٠	٠	٠	*	٠	٠	٠	٠		٠,	٠	.01	.01	٠		.01	.02
CLARKIA RANGER STATION // COUNCIL 2 NNE GRANGEVILLE 6	-	-	-	-	-	.03	-	-	-	-	-	-	-	-	-	-	-	-					.01	.07	.08
IDAHO FALLS CAA AIRPORT // MULLAN PASS CAA // PLUMMER 3 WSW	.01		.01	.01						.04		.01											.01	.05	.04
SALMON 6 SANDPOINT EXP STATION WALLACE WOODLAND PARK	•	.01	•	٠	٠	.01																		.05	.05
											-	-21	st-												
ATLANTA 1 E // BENTON DAM BONNERS FERRY	.01	.10	.02	.01	.01		.01	.01		.01															.13 .12 .03
CASCADE RANGER STATION // CLARK FORK 1 ENE CLARKIA RANGER STATION //	.02	.01 .01	.05	.01	.02	.02		.01														.01		.01	.03
COTTONWOOD 2 SW COUNCIL 2 NNE DEADWOOD DAM //	.01	.08	.02	.01		.01						.01										.01		.01	.01
LEW ISTON WE AP MALAD MALAD CAA AIRPORT 6	.02	.00	.02			0.1					.01	.01												.01	.02
MULLAN PASS CAA //	.01		.01	.02	.04	.01	.01	.01	.01	.01	.01			.01											.15
PLUMMER 3 WSW SANDPOINT EXP STATION SUN VALLEY //	.02		.02	.01	.01		.02				.01												. 01	.04	.10 .22 .03
WALLACE WOODLAND PARK		.01	.03	. 05	.01	.01	. 03					-22	2d –		.01	.01								.01	.17
ATLANTA 1 E // BENTON DAM	.04	.06	.02	.01	.01	.01	. 02	.05	.05	.11		.02			.07						.05				.45
BIG CREEK // BOISE WB AIRPORT // BONNERS FERRY	.01	.01	.02	.06	.05	.01	.14	.05 .03	.05	.02			.01		.01	.01			,05				.01	.01	.52 .07 .15
CASCADE RANGER STATION // CLARK FORT 1 ENE CLARKIA RANGER STATION //	.01	.01	.02	.08	.05	.07	.03	.07	.04	.04					.01	.01	.02	.01	.01	.04	.03				.55 .1B .19
COEUR D ALENE CAA AP COTTONWOOD 2 SW COUNCIL 2 NNE	-	.05	.01	.02	-	.02	.09	.06	-	-	-	.02	.02	-	-		.01	.01		.03					.12
DEADWOOD DAM // DUBOIS CAA AIRPORT // GOODING CAA AIRPORT //	.02	.04	.05	.03	.05	.02	.07	.12	.07	.04			.01	.13	. 04	.01 .01		.03	.05		.01			.01	.62 .18 .05
GRANGEVILLE 6 IDAHO FALLS CAA AIRPORT // LEADORE	٠	٠	•	٠	٠	.16	٠	٠	٠	٠	.11	.06	.01	.04	.01		.01	.01	.02					.01	.11
LEWISTON WB AP MACKAY RS MALAD	٠	٠	*	٠	.02		.01	.02	.02	.01	.02	.02	.03	.01	.01	.03	.02		.02	.01					.13
MALAD CAA AIRPORT 6 MOUNTAIN HOME 1 W	02	0.3	0.7	00	02	0.0	01		.06	.01	.02			.01				.06	.02	.05			.01	.01	.15
OLA PLUMMER 3 WSW	.02	.03	.03	.02	.02	.02	.01	.03	.01	.01	.01	0.4	.01	.01	.01			.02					. • 1		.12 10 .08
POCATELLO WB AIRPORT // SALMON 6 SANDPOINT EXP STATION	.07	.04	.01	.02	. 02	.02 .01		.01				.04	.02	.01	.01		.01	0.0							.22
STREVELL CAA AIRPORT 6 SUN VALLEY // WALLACE WOODLAND PARK	.02	.06	.01	.01	.02	.02	.03	.04	. 06	.04	.06	.06		•				,03							.34 .18
												-23	3d-											0."	
ATLANTA 1 E // BIG CREEK // BONNERS FERRY		.01			.01	.01							.01										.01	.0 I .0 2	.02 .07 .0I
BURLEY CAA AIRPORT // CASCADE RANGER STATION // CLARKIA RANGER STATION //																	01	.01		.02	.04	.04	.01	.05	.11
COUNCIL 2 NNE							.01						.01				.01	.04	.05	.05	.02	.04	.04	.03	.30

IDAHO MARCH 1950

Submission Sub
EMERICACIO DEL MINISTRATOR
Cooling Call Althory
Section Sect
CAMPLE CAA AIRPORT ATLANYA I E
CAMPATE 1 2
ALLAPTA 1 S
BIG CERE STRICK 01
BONDERS PERSET
CLAME FORM: 1 SEC. COMER DALASS CAA AP COURSE ALASS CAA AP COURS CAA ARROW CAA COURSE ALASS CAA AP COURSE ALASS CAA AP COURS CAA ARROW CAA COURSE ALASS CAA AP COURS CAA ARROW CAA COURS CAA ARROW CAA COURS CAA ARROW CAA COURS CAA ARROW CAA COURS CAA ARROW CAA COURS CAA ARROW CAA COURS CAA ARROW CAA COURS CAA ARROW CAA COURS CAA ARROW CAA COURS CAA ARROW CAA COURS CAA ARROW CAA COURS CAA ARROW CAA COURS CAA ARROW CAA COURS CAA ARROW CAA COURS CAA ARROW CAA COURS CAA ARROW CAA COURS CAA
COURSE DALENS CLA AP
BRANDOD DAM PROPER COOKING CAN AFRORT
GOODING CAA AIRPORT
LEADOR WAR AP 6
MACKAT RS MACKAT RS
MOUTAIN ROBE 1 W WEDLAR PASS CAA
OLA
SALIDON TY EXP STATION 6 0.1 .01 .01 .01 .01 .00 .01 .01 .01 .01
STREVELL CAA AIRCRY
ATLANTA 1 E
ATLANTA 1 E
BIG CREKE
BONNER FERRY BURLEY CAA AIRPORT 01 01 01 01 01 01 01 01 01 01 01 01 01
CLARK FORK 1 ENS CLARKIR RANGER STATION COUNCIL 2 NNE COUNCIL 2
COUNCIL 2 NNE CRAIGMONT
DUBSIS CAA AIRPORT
GRANGEVILLE GA AIRPORT // LEWISTON WB AP 6 MACKAY RS MALAD MACKAY RS MACKAY RS MACKAY RS MACKAY RS MACKAY RS MACKAY RS MACKAY RS MACKAY RS MACKAY RS MACKAY RS
MALAD MALAD
MALLAD CAA AIRPORT 6
DOCATELLO WB AIRPORT
STREVELLE CAA AIRPORT 6 8" " " 16 " " " " 16 " " " " 16 " " " " 16 " " " "
ATLANTA 1 E
ATLANTA 1 E
BOISE WB AIRPORT // CASCADE RANGER STATION CLARRIA RANCER STATION // CLARRIA RANGER STATION // COUNCIL 2 NNE DEADWOOD DAM // GOODING CAA AIRPORT // IDAHO FALLS CAA AIRPORT // IDAHO FA
CLARKIA RANGER STATION /
COTYONWOOD 2 SW COUNCIL 2 NNE
GOODING CAA AIRPORT // IDAHO FALLS CAA AIRPORT // MOUNTAIN HOME 1 W MULLAN PASS CAA // OLA PLUMMER 3 WSW SALMON 6
LEWISTON WB AP 6 0 0 0.01 0.01 0.01 0.01 0.01 0.01 0.0
OLA
SALMON 6
WALLACE WOODLAND PARK .01 .01 .04 -27th-
ATLANTA 1 E // .03 .04 .04 .02 .02 .19 .12 .01 .01 .01 .02 .02 .02 .01 .02 .01 .59
BENTON DAM .01 .09 .01 .03 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
BONNERS FERRY .06 .01 .01 .01 .01 .04 .14 .14 .25 .25 .25 .26 .02 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
CLARKIA RANGER STATION // 0.2 .03 .01 .02 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01
COTTONTOOD 2 SW .01 .01 .02 .02 .03 .05 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09
DEADWOOD DAM // .03 .10 .02 .01 .01 .03 .00 .02 .02 .02
GOODING CAA AIRPORT // .05 .01 .08
LEWISTON WB AP 6 .02 .01 .03 .03 .01 .03 .03 .01 .03

Table 5

HOURLY PRECIPITATION

IDAHO

Sa. u.						A.	М. Но	ur end	ing									P. 1	М. Но	ur end	ing					
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ALAD CAA AIRPORT OUNTAIN HOME 1 W	6		٠	٠	٠	٠	.10									.02	.01									t
JLLAN PASS CAA A	//	.05	.01	.02	. 02	.02	.02	.01	.01	.02	.01	.01	.04	.02		,02	.01	.01	.01		.02	. 03	.01	.02	.01	
UNIMER 3 WSW INDPOINT EXP STATION		.01	.01	.01					.02		.02	.04	.01		.02		.01									
REVELL CAA AIRPORT IN VALLEY	6	.01	.01	.01	*	.01	.02													٠	٠	٠		٠	.06	
LLACE WOOOLAND PARK		.07	.01	.02	.02	.02	.04	.01	.08		.01	.04		.06	.02	.01	.02	.06	.05		.01	.06	.03	_03	.02	
LANTA 1 E	//		.03	.01		.03	.02	. 04	.01				-28	th-	0.0	0.0										
NTON DAM G CREEK	//	.01	.03	.01	.02	.02	.01	.04	.01		.01	,04	.01	.01	.08	.05			.01		.01					
NNERS FERRY SCADE RANGER STATION	//			.01	.01						.01	.03														
ARK FORK 1 ENE ARKIA RANGER STATION	//	.01	.01	.01		.03	.08	.09	.09	.07	.01	.01	.01		.01		. 01	.01				.01				
AIGNONT ANGEVILLE	6												.01	.01	.01		.01		.02			, 0 2				
MHO FALLS CAA AIRPORT	//								.01	.01	.01	.01	.01													
UNTAIN ROME 1 W LLAN PASS CAA	//	.01	.02	.01									.03	.01	.02		.01	.01								
NDPOINT EXP STATION LLACE WOOOLAND PARK				.01	.05	.02	.05	.02				.01	.01	.01	.01		.01	.04	.01	.01		.01				
												-	-29	th-												
ARKIA RANGER STATION LLAN PASS CAA	//		.01	.01																				.01	.01	
	,,											_	-30	th-												
LANTA 1 E	//												-50	ш—								.01	.04			
NTON OAM G CREEK	//				.01													.01	.04	.01						
NNERS FERRY ARE FORE 1 ENE			.01	.01	.01	. 01	.02	.02	.02		.02	.04	.04								.02	.02	.02	.05	.01	
ARKIA RANGER STATION EUR O ALENE CAA AP FTONWOOO 2 SW	//	.01		.01					.03	.01		.01	.03	.03	.07	.04	.01	.02	.05	.01		.02		.02		
AIGMONT ADWOOO OAM	1//												.01	.01	.01 .01	.01		.01						.02		
ANGEVILLE WISTON WB AP	6															:	:	.05	.01		.02	.04				
LLAN PASS CAA DIOMER 3 WSW	//								.01	.01	.05	.02	.04	.03	.02	.03	.01	.03		.01						
LLACE WOOOLAND PARK							.01		.01	.01		.05	.02													
													-31	st—												
NTON OAM G CREEK	//																	.01	.01	.04	.07	.07	.14	.14	.11	
NNERS FERRY SCAOE RANGER STATION	//				.02	.01													.01			.03	.03	.06	.08	
ARK FORK 1 ENE	//		.01	.01	.01									.01		.01	.02		.01	.02	.03	.03	.07	.07	.11	
UR O ALENE CAA AP TONWOOD 2 SW UNCIL 2 NNE		.04	.01							.02	.02	.02	.01	.02	.01	.01	•	•	٠	.02	.05	.06	.07	.02	.05	
AIGMONT ANGEVILLE	6		.01	.03	.02	.01	,05		.01	.02	.02		.05	.01	.01	.01		.01	.02	.01				.03	.02	
WISTON W8 AP LLAN PASS CAA	6	.03	.01				.03					. 16	.02	.01	.01			.16	.05	.02	0.2	0.4	0.5	.01	0.6	
UNDER 3 WSW	6	.03	.01										.02	.08	.02	.02		.01	.01	.02	.03	.04	.05	.05	.08	
LLACE WOOOLAND PARK	Ü	.01	.01														-	-	.01		.02	.01	.04	.05	.09	

DAILY TEMPERATURES

Station																Day	of mo	nth															909
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
ASERDEEN EXP STA	MAX	44	50	50	61	59	44	38	45	43	41	33	30	41	44	49	57	53		44	43	49	47	42	44	39	42	42		45	57	60	45.
LBION	MAX	22 50	24 51	38 50	30 63	30 60	26 39	25 38	25 46	28 39	26 38	14 28	15 27	19	42	30 47	26 57	37 51	29 46	34 46	28 42	30 49	32 50	25 45	31 46	31 40	26 36	28 35	25 34	19	26 61	37 62	27 45
LPHA 1 NE	MAX	11	20 40	35 41	28 53	37 50	25 38	37	21 40	23 36	25 35	9 34	14 28	32	26 39	32 45	43	31 40	28 38	32 39	28 40	31 45	29 38	20 37	32 42	28 39	25 35	25 35	26 35	14	24 54	39 53	40
ERICAN FALLS 1 NW	MIN	41	12	30 52	31 50	29 60	27 60	37	16 37	18 43	16 42	14 39	-16 30	29	21 39	27 42	23 48	32 57	27 46	31 46	11	16 43	26 48	48	33	29 44	34	23 40	20 39	- 2 38	26 45	32 57	18
NDERSON OAM 1 SW	MIN	21 42	23 51	26 52	38 52	35 47	27 35	24	26 39	29 37	27 38	18	16	19	25 45	28 50	31 50	37 45	29 47	32 43	28 45	30 48	34 43	26 36	29 51	31 43	26 39	27 38	25 41	23	28 52	30 61	27 43
TO HOUSE	MIN	18	23	35	31	33	29	18	26	25	25	13	9	11	25	28	25	34	26	32	24	24	32	17	29	32	20	27	25	12	26	33	24
RCO	MAX	42	40	45	46	51	41	36	34	39	35	30	28	32	40	43	45	42	43	38	39	45	42	36	43	39	39	40	34	40	49	55	40
RROWROCK OAM	MAX	46	10 51	17 49	19	21 55	26 54	37	44	14	37	10	34	35	39	16 46	54	15	19 46	30 46	19	19	54	45	41	28 49	24 45	13 43	41	15 41	48	29 62	16 45
SETON 1 S	MIN	38	39	27 36	32 43	32 46	31	33	24 35	27 33	28 35	22	15 24	16 29	22 34	31	29	32	30	33	29 40	32 42	32	25 38	27 41	32 41	27 38	29 35	28 36	23 36	25 42	36 48	37
TLANTA 1 E	MIN	12	5	23	27 54	25 49	22	20 36	19	17	14	- 1 31	0	30	17 37	21 43	20 46	25 35	27 43	24	40	15 44	13	15 35	21	18 43	21 35	8 29	30	- 6	7	21 50	14
VERY RS	MIN	12	18	29	27	22	17	5	15	12	18	10	- 3	- 5	17	25	20	30	18	10	10	17	28	5	25	23	7	18	15	- 2	17	30	15
WEEL ES	MAX	51 18	42 23	38	38	50 33	39	46 29	45 28	30	37 22	32	33 6	37 22	37 28	41 32	42 31	33	46 31	33	30	48 32	46 33	49 29	48 30	48 32	42 29	31	41 29	50 19	50 33	49 33	43 27
MATVIEW MODEL BAS	MAX	40	40	50	52	42	42	41	40	37	30	27	30	40	39	45	44	45	44	48	45	46	46	45	44	49	49	41	46	4.8	43		42
IG CREEK	MIN	20 42	19	32 46	35 51	34 4.8	32	30	27 41	24 35	19	10 26	29	21	18	31 46	35 41	35	32 40	32	28 39	31 43	32	25 38	31 43	25 36	29 37	31	28 32	23 47	33 51	50	28 39
LACKPOOT	MIN	- 1 46	13 52	29 50	28 62	26 62	20 41	40	9	10	21	12	-16 28	1 38	12	25 48	25 54	30 48	24	29 43	12 45	18 40	28 50	6 43	24 45	25 42	14 43	18	14	- 2 48	15 55	27 60	16
LISS	MIN	23	24	34	29 57	40	28	24	28 43	29	30	15	21	19	21 52	31	29	37	29 48	33	28 46	30 56	32 52	28	33	33	26	29	25 46	22	27 61	38	28
	MAX	23	23	32	33	4.5	30	19	30	29	32	22	19	22	31	30	27	40	31	38	30	30	36	22	33	31	30	30	25	29	34	34	29
OISE W8 AP	MAX	53 27	51 29	58 39	58 32	56 34	42 28	45 25	46 30	30	4 0 30	36 24	35 18	42 27	45 31	54 33	52 36	36	50 29	48 33	49 30	54 32	52 31	29	50 32	48 32	43 29	43 32	45 31	51 29	64 37	68 42	30
ONNERS FERRY	MAX	39	40	45	45	44	36	43	40	34	27	32	33	43	40	45	40	38	44	49	48	49	47	49	46	42	47	45	44	48	49	49	42
UEL	MIN	13 52	20 56	32 58	37 66	32 70	32 50	29 46	26 46	22 46	15	5 40	36	19 46	20 46	32 56	34 58	33 52	32 52	32 50	26 50	30 56	33 54	32 50	30 46	29 46	32	32 42	32 42	25 54	31 62	30 66	26 51
URKE 2 NNE	MIN	20	26	36	34	38	28	22	26	28	28	20	16	16	30	28	30	38	28	36 37	28	30	30	24 40	32	30 37	26 35	28	26 31	24 38	30	40	28
ANNO DIND	MAX	11	33 19	38	38	32	37 26	32 26	18	35 22	29 14	25 1	- 3	28 17	18	27	29	32	27	31	27	28	30	25	29	22	24	26	22	11	28	31	23
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Table 5-Continued				-	-											Day o	of mor	ıth						_			_				MAI	T.	1950
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
BURLEY FACTORY 1 NW BURLEY CAA AP CALDWELL CAMBRIDGE	MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN	49 22 46 20 49 20 23 38 15	51 25 48 25 53 25 52 24 38 24	56 29 54 26 54 37 53 36 40 31	55 33 54 31 67 32 53 34 39 30	70 41 68 38 67 32 50 36 41 29	67 28 66 29 37 25 44 30 38 15	47 23 38 21 41 20 50 21 37	44 26 41 23 51 26 47 29 36 25	53 29 52 27 45 27 43 29 38 27	48 29 46 27 37 24 45 32 40 25	40 24 38 23 31 22 40 25 42	34 18 31 18 32 17 41 18 39 20	34 21 32 19 45 19 43 25 40 28	49 28 46 25 47 27 49 32 41 27	49 30 47 28 51 27 55 27 39 32	54 31 52 28 60 26 54 29 42 34	63 40 60 38 50 34 52 42 40 28	51 30 50 30 48 30 50 27 48 34	52 33 48 32 48 32 52 26 42 36	48 30 48 30 45 30 51 28 44 32	48 33 45 32 52 33 55 28 47 33	55 37 52 36 48 31 55 36 48 31	49 25 48 25 46 22 49 25 41 25	49 32 47 23 46 32 48 34 42 29	49 31 47 29 39 30 52 34 39 31	39 27 37 28 40 27 47 28 37 29	44 29 46 29 40 27 48 31 39 30	42 28 41 28 40 25 50 31 43 29	42 22 40 21 51 21 46 22 44 28	51 30 51 29 64 29 63 37 52 33	68 34 85 33 62 41 66 41 49 35	50.0 29.0 47.8 27.5 47.8 27.4 50.1 28.7 41.4 27.5
CASCADE 1 NW CHALLIS CBILLY BARTON FLAT CLARK FORK I ENE COEUR D ALENE CAA AP	MAX MIN MAX MIN MAX MIN MAX MIN MAX	42 10 42 15 36 8 46 12 37 18	40 15 52 20 46 15 38 21 39 21	41 32 54 29 50 20 40 32 47 34	50 33 64 38 48 15 49 35 46 33	49 34 64 30 40 28 41 33 38 33	37 23 40 27 36 20 38 31 38 31	35 9 37 27 35 3 47 31 39 28	38 18 39 26 29 15 42 22 37 26	35 19 40 21 34 10 35 24 32 22	32 25 40 23 34 10 33 17 25 12	29 17 40 11 25 5 32 - 2 22 5	28 13 30 8 25 ~ 8 35 - 1 28 7	32 7 42 19 36 -10 42 21 39 20	38 20 42 18 42 11 40 16 41 18	48 23 52 30 43 20 53 28 48 33	43 28 55 25 42 13 40 32 42 33	40 32 52 20 36 28 42 33 44 36	38 23 52 26 42 25 46 32 43 31	41 30 52 34 35 27 52 33 47 33	39 17 40 25 38 20 48 25 45 29	43 21 49 26 42 20 47 32 47 32	40 29 50 25 35 25 52 33 45 32	32 11 49 11 31 22 48 27 46 29	44 28 46 30 40 25 47 27 43 30	38 28 46 30 39 21 42 25 44 30	37 11 46 20 36 17 46 31 45 29	35 22 42 24 36 18 40 32 43 32	33 9 42 20 31 13 49 30 43 28	43 3 45 16 34 9 50 22 46 27	52 16 63 22 46 14 39 32 44 34	54 31 63 36 54 30 45 32 49 33	38.5 20.6 47.4 23.8 37.8 15.8 43.4 25.7 41.0 27.1
COEUR D ALENE R5 CONDA COTTONWOOD COUNCIL 2 NNE DEADWOOD DAM	MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN	41 14 31 11 46 15 43 13 45	41 22 35 13 44 30 44 23 45 10	48 33 40 33 48 34 45 28 40 28	49 39 42 36 48 38 47 30 54 28	40 33 50 20 51 33 45 31 40 28	39 31 50 17 38 28 42 30 32 19	44 32 24 14 41 27 38 18 33 -10	42 27 30 22 42 25 40 25 35	38 25 35 20 42 22 42 23 34 10	32 21 41 5 42 22 44 26 35 20	28 - 1 36 2 34 12 40 27 28 14	36 6 27 3 31 1 35 8 28 -24	39 25 22 11 32 18 36 18 28 - 4	38 18 32 18 37 27 40 27 37 14	43 32 38 18 47 32 51 30 45 24	43 33 37 28 43 35 47 31 42 24	43 36 49 23 43 30 48 32 34 28	43 33 41 23 44 29 49 29 37	50 32 35 21 45 33 47 32 40 27	48 30 37 20 43 25 44 25 37	51 32 35 26 49 29 48 32 43	49 35 43 14 43 23 47 34 37 23	51 28 40 20 40 22 43 19 37	49 33 39 28 40 29 47 32 42 24	45 30 45 15 38 28 47 34 37 24	48 28 41 22 40 23 43 24 34 - 3	41 32 28 10 38 30 44 30 34 16	43 30 30 1 38 26 42 29 33 12	51 25 31 10 50 23 50 32 44 -11	47 33 40 22 50 32 52 26 52 9	47 34 49 35 50 34 62 41 53 29	43.5 27.8 37.2 18.1 42.5 26.3 44.9 27.1 38.8 13.1
DEER FLAT DAM DRIGG5 DUBOIS EXP STA DUBOIS CAA AP EDEN HUNT PROJECT	MAX MIN MAX MIN MAX MIN MAX MIN MAX	52 21 35 7 37 11 37 13 47 22	52 21 47 10 40 11 37 16 54 23	52 22 43 31 36 22 42 22 54 36	52 35 46 34 40 32 44 31 64 29	60 33 51 25 48 33 56 30 70 34	42 30 58 26 44 24 34 25 43	48 22 42 - 2 31 18 35 16 40 20	48 30 36 10 30 12 33 13 46 25	42 29 40 22 32 21 34 25 45 25	49 33 34 18 30 12 37 12 45 30	38 25 41 - 8 16 - 1 23 36 21	41 17 26 -10 23 3 27 6 33 17	43 25 26 0 29 5 31 5 46	49 32 30 20 33 18 38 18 45 28	60 30 48 25 40 23 46 25 52 27	49 34 45 24 42 21 46 22 59 24	48 40 46 32 41 31 41 29 49 35	48 26 45 23 38 19 44 15 48 28	51 40 46 25 36 30 34 29 46 36	51 28 42 8 33 16 38 18 45 27	53 30 43 19 37 28 42 26 52 26	54 34 43 22 36 28 39 15 49 32	46 26 39 19 33 11 35 7 45 23	53 34 45 22 39 25 42 28 50 33	52 35 47 20 39 27 36 29 44 30	50 31 45 22 34 22 39 22 42 26	52 33 35 13 35 18 37 21 40 27	50 30 35 6 32 10 33 14 41 24	53 22 39 7 30 9 35 12 51	63 41 43 3 42 18 48 21 62 30	71 39 55 31 48 28 54 26 63 35	50.7 29.8 41.8 16.3 35.6 18.8 38.7 19.2 48.6 26.8
EMMETT 2 E PAIRFIELD RS FENN R5 FORNEY BLACKBIRD MINE FORT HALL IND AGENCY	MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN	50 25 40 - 1 36 8 47 18	51 29 40 6 40 24 42 14 50 20	59 37 41 30 40 32 42 24 48 34	55 33 45 20 42 33 48 23 60 29	54 35 46 27 47 33 44 25	45 31 35 22 33 18 62 27	48 22 33 6 27 1 37 23	45 29 38 13 48 28 35 6 43 27	44 30 33 17 46 31 30 8 43 27	49 34 33 19 39 28 25 12 39 26	41 23 30 6	39 17 26 0 22 - 15 32 10	44 25 30 - 2 38 15 30 - 11 39 18	45 33 42 12 40 30 33 16 44 22	52 45 39 20 52 32 40 15 49 30	50 33 40 12 42 30 42 15 55	48 30 40 12 44 36 39 28 49 36	45 30 41 21 37 18 45 29	33 24 42 32	52 38 37 16 52 31 35 3 43 28	56 29 38 9 59 31 39 8 49 32	55 38 41 30 50 36 33 24 48 31	48 27 34 7 51 29 32 3 43 26	54 32 43 27 34 15 46 33	52 35 39 28 31 16 42 32	47 42 37 18 33 0 40 26	49 42 35 19 51 30 28 9 42	49 30 9 27 3 40 25	36 - 5 55 26 41 - 5 45 18	67 41 10 46 30 48 8 55 25	70 44 43 28 48 30 46 30 60 35	50.6 32.1 37.5 14.8 - 35.1 10.8 46.1 26.7
GARDEN VALLEY RS GLENN5 FERRY GOODING CAA AP GRACE PB GRAND VIEW	MAX MIN MAX MIN MAX MIN MAX MIN MAX	49 13 55 24 47 24 42 14 56 19	46 20 59 25 54 25 42 17 58	42 32 61 40 57 36 39 30 64 34	46 33 60 35 65 32 48 33 64 31	44 31 69 32 63 27 55 29 69 33	40 32 46 33 39 26 31 21 59	44 16 50 22 42 19 35 20 50	40 23 50 31 43 27 37 18 52 33	38 28 51 32 44 27 38 27 54 33	42 24 48 32 39 27 35 22 50 30	42 18 42 24 35 21 28 7 42 22	37 5 40 20 35 16 21 7 43 21	35 15 48 18 44 18 29 5 48 18	46 27 54 32 48 28 40 15 52	52 27 59 28 52 27 43 27 61 25	52 23 62 26 59 27 45 26 55 25	45 32 49 42 46 34 43 28 56 37	47 27 53 32 49 28 41 25 50 31	47 32 53 40 42 31 38 29 52 42	48 24 53 31 47 23 38 24 52 27	52 30 58 29 52 28 44 25 60 29	49 34 53 28 45 27 41 27 51 37	47 24 48 25 44 21 37 18 47 26	49 32 55 36 49 31 39 28 54 36	50 32 51 34 43 28 36 26 52 33	45 23 49 31 44 26 35 17 49 30	43 31 47 33 41 28 35 21 52 34	42 28 49 28 40 26 35 12 52 30	52 17 54 20 49 20 38 13 54 22	82 26 62 37 60 30 51 19 64 35	66 34 71 40 63 39 50 38 74 44	46.4 25.6 53.5 30.4 47.7 26.7 39.0 21.5 54.7 29.7
GRANGEVILLE GRAY GROUSE EAILEY HAMER 4 NW	MAX MIN MAX MIN MAX MIN MAX MIN MAX	46 22 38 1 40 -10 40 12 40 16	44 28 45 9 41 - 4 43 12 44 18	52 35 47 33 47 10 45 20 44 34	49 39 41 29 42 9 47 25 52	57 33 46 21 45 10 49 33 61 28	35 30 50 20 35 20 40 28 55 28	44 30 34 21 36 4 35 17 38 18	43 27 34 12 35 5 38 19 36 20	44 27 40 20 35 5 36 15 38 21	39 21 33 20 33 2 38 20 39	27 6 25 3 26 0 32 12 28 5	33 2 25 4 32 -15 28 4 31 8	33 20 26 4 35 -12 33 3 38 9	39 28 44 18 45 - 4 37 14 44 13	49 30 37 20 42 - 8 41 15 48 21	48 35 45 12 46 8 47 20 56 22	47 35 39 28 38 20 42 30 47 29	47 32 40 19 43 17 42 15 49 21	45 35 35 21 37 21 40 28 39 33	47 24 38 17 39 5 39 14 41 22	51 34 45 16 43 4 44 14 50 25	43 31 37 22 38 20 43 30 43 30	45 25 38 14 38 2 38 10 39 5	43 32 44 23 41 14 45 25 46 30	40 29 40 19 42 25 49 30 44 31	44 29 41 12 38 12 42 16 42 23	40 31 28 18 35 5 39 13 43 21	40 28 30 12 35 - 7 36 10 41 12	49 25 37 5 39 -10 35 5	50 36 49 12 48 2 45 20 54 25	53 39 50 33 53 18 52 28 60 22	44.1 28.3 38.7 16.7 39.4 5.3 40.6 18.0 44.3 20.8
HAZELTON 8 ILL CITY HOLLISTER IDAHO CITY IDAHO FALLS CAA AP	MAX MIN MAX MIN MAX MIN MAX MIN	48 23 35 - 4 49 5 45	48 26 40 3 56 13 46	51 36 43 30 61 30 44	61 30 44 24 57 22 58	62 35 39 28 46 29 59	45 29 35 22 40 25 35	38 22 33 4 41 6 33	51 27 35 15 42 16 39	48 29 32 19 51 19 40 15 38	48 29 30 17 45 28 39 25 36	34 19 26 5 32 19 37 2	30 16 24 4 36 14 36 - 9 26	46 16 0 0 46 16 36 5 34	45 29 37 14 44 26 41 20 39	50 28 37 15 53 27 50 20 43	57 26 41 10 59 30 50 16 49	50 36 37 32 52 36 45 30 44	50 30 39 20 50 27 44 17 43	47 36 37 30 41 31 43 30 39	43 30 37 18 47 24 45 15 41	42 32 40 19 47 31 49 20 48	49 32 35 30 41 28 50 30 45	40 24 30 8 47 21 40 10 38	47 32 43 25 52 26 46 24 44	41 31 36 29 38 23 47 29 37	38 28 34 13 40 24 42 14 39	38 29 31 21 38 26 38 26 41	37 26 30 12 48 20 40 21 40	53 21 30 -10 47 22 46 5	60 31 43 8 65 28 59 21 53	61 38 45 29 62 33 62 30 58	47.3 28.3 35.7 15.8 47.0 25.2 45.7 18.1 42.0
IRWIN 2 5 ISLAND PARK DAM JEROME KELLOGG KOOSKIA	MIN MAX MIN MAX MIN MAX MIN MAX	39 12 41 -11 46 18 44 17 55	23 47 14 40 - 4 55 24 47 22 52	33 30 37 14 56 32 37 28 48	32 55 35 42 31 64 27 50 35 49	31 55 27 54 20 72 33 43 35 52	21 32 25 50 21 69 24 42 32	37 10 29 19 44 16 37 33 55	35 16 30 13 44 23 41 28	23 34 25 27 22 46 24 44 29 54	35 19 26 7 46 25 39 23 46	30 3 27 - 7 38 17 29 10 38	8 23 23 -25 35 13 31 8 40	30 11 20 5 46 16 33 20 39	39 23 31 16 47 25 37 21 45	28 44 29 35 26 53 22 38 27 60	29 47 20 40 5 59 22 44 32 50	32 43 34 37 30 51 33 39 34 51	28 42 30 37 20 50 25 45 33 56	38 30 36 24 48 31 45 36 53 34	25 37 14 33 - 1 47 24 49 33 57	38 18 37 12 53 23 48 34 64 31	37 28 36 14 52 35 49 36 60	39 24 34 21 47 19 49 34 56 29	31 40 28 36 15 47 29 48 33 55	29 44 30 32 16 48 25 48 33 50	23 38 28 31 2 43 22 43 31 55	25 37 24 31 - 8 42 27 45 32 53	23 36 8 30 -20 41 21 42 32 46	40 44 44 -10 51 16 42 23 61	23 41 18 44 - 8 61 27 50 29 59	53 30 44 0 64 34 44 37 50	24.1 39.6 21.0 35.3 8.4 50.5 24.3 42.6 28.7 52.1
KUNA LEWISTON WATER PLANT LEWISTON WB AP LIFTON PUMPING STA LOWMAN	MIN MAX MIN MAX MIN MAX MIN MAX MIN	53 24 55 25 52 29 30 5 48	25 53 25 48 31 45 32 32 8 50	36 61 36 54 40 57 39 39 25 41	37 56 29 67 43 51 42 45 27 54	58 37 52 39 50 40 42 22 43	35 47 31 50 40 45 37 37 22 39	33 48 10 54 32 49 33 30 17 44	29 48 30 53 35 52 34 28 12 42	35 43 27 51 35 50 33 40 21 42	29 44 33 48 34 46 26 36 24 41	39 22 37 26 30 18 28 - 2 35	38 17 41 18 35 13 19 - 6 42	29 45 21 40 30 36 28 30 - 8	28 47 31 45 34 41 32 37 1 45	58 35 60 34 56 33 40 18	37 56 30 55 41 51 39 41 7	49 42 54 44 53 41 44 32 40	49 26 53 34 50 37 38 24 47	50 40 55 38 55 38 36 22 46	51 28 55 32 51 33 36 23 47	56 29 60 34 57 36 43 19 53	39 53 36 57 42 54 35 39 19 47	45 26 55 33 52 32 36 16 41	34 53 33 52 39 47 36 40 16 48	36 49 33 52 35 49 34 41 29 45	30 48 27 52 34 49 33 34 19 45	33 47 30 51 36 51 34 31 18 40	31 48 30 50 35 50 31 31 16 40	53 24 60 28 56 29 30 0 56	35 66 34 59 44 52 45 37 6	40 68 40 54 36 52 44 47 26 60	31.8 50.8 28.5 52.5 34.8 49.2 33.7 36.0 15.4 48.1
MACKAY RS MALAD MALAD CAA AP MAY RS	MIN MAX MIN MAX MIN MAX MIN MAX	7 35 19 48 19 46 20 49	38 10 52 22 51 23 46 13	30 44 24 46 32 42 34 54 29	31 45 18 60 30 59 31 60 22	46 23 62 34 63 29 60 23		45 10 39 22 38 22 38 14	16 32 12 41 23 40 25 41	33 15 49 27 49 27 39 20	30 10 41 28 40 24 40 20	35 9 33 17 31 13 26 9	- 6 29 3 32 7 32 7 30 4	32 - 2 37 12 39 16 37 7	19 36 7 46 22 49 21 47 25	27 42 20 50 31 50 27 50 26	16 44 11 54 25 53 23 55 20	30 41 24 51 33 49 34 45 35	40 23 48 29 47 30 47 26	35 26 41 33 42 33 45 28	39 22 42 28 44 28 42 20	25 15 15 28 51 24 49 23	38 25 49 31 45 29 42 27	33 12 46 21 47 22 40 11	28 39 20 50 32 48 32 45 26	30 40 27 46 31 41 32 45 27	38 19 42 25 41 26 41 17	28 34 16 41 26 42 27 46 23	35 16 40 25 38 25 37 18	5 35 8 45 19 46 18 44 14	19 44 15 60 26 58 25 62 22	35 52 31 60 38 60 37 57 34	18.8 38.6 16.5 48.5 25.8 45.7 25.6 45.1 20.4

Table 5-Continued																	,	- 13					_			-						-	
Station		,	2	3	4	5	6	7	8	0	10	11	12	12			of mor		10	10	20	21	22	22	24	20	00	00	00				Verage
MC CALL	MAX	40	40	38	4 4 6	42	30	32	34	9	10	26	12	13	38	15	16	32	18	19	32	36	32	23	34	32	30	32	30	29	40	45	33.6
MC CAMMON	MIN	46	14 50	30 46	26 58	28 62	20 49	6	12 42	10	23 42	39	-16 30	10 32	18 45	22 44	28 49	20 54	26 46	49	10	14 50	24 46	49	24	22 45	0	18 46		- 2	8 5 B	26 60	14.9
MERICIAN 1 SSW	MIN MAX MIN	19 53 27	23 51 25	32 60	35 58	36 55	25	23 46 22	25 46	31 43	28 45	18	38	18	18	57	31 53	36 50	50	32 51	29 49	31 55	32 52	34 45	33 51	27 50	26 45	28 48	28 48	18 51	28 64	42 69	27.6 50.2
MESA	MAX	43	44	36 45 28	30 50 27	36 46 30	30 42 27	42	30 39 22	24 42 20	33 42 25	22 34 21	17 34 8	24 34 17	32 42 25	29 51 27	32 42 28	44 45 30	27 45 26	51 29	29 45 24	31 51 25	24 47 29	28 43 19	33 45 29	34 46 31	43	30 43	42	50	35 58	82	30.0
MINIOOKA OAM	MAX	45	51	51	65 31	61	45 26	38	50	45	38		31	43	44	49	57 28	52 28	46	45	43	48	49	43	46	42	22 41 27	26 39 22	26 38 23	19 48 19	26 61 31	32 61 39	24.2 46.7 27.7
MONTPELIER RS	MAX	33	38	46	49	48	40	33	33				22	31	40	39	49	44	37	38	37	41	38	40	45	46	41	34	32	36	44	50	39.4
MOSCOW U OF I	MIN	46	10	52	51	23 49	41	13	13	44	40	30	32	37	37	47	13 45	32 48	45	46	46	20 51	20 49	12	44	30 44	16	16 39	15 43	50	10 50	31 51	17.0
MOUNTAIN HOME 1 W	MIN MAX MIN	27 55 20	32 55 26	38 60 31	42 68 31	40 63 43	30 46 30	50 18	30 49 27	31 52 27	29 44 34	15 37 12	12 36 12	25 46 17	31 50 29	32 55 26	34 57 26	36 49 45	31 51 29	35 48 39	28 50 28	33 57 28	37 52 33	27 45 21	32 55 33	31 48 33	29 46 26	30 41 30	27 45 28	26 52 19	64 31	40 68 40	30.9 51.4 28.1
MULLAN PASS CAA	MAX	33	30	34	34	40	24	23	27	23	15	11 - 8	13	20	25 16	27	30 25	32	30	27	27 18	30 18	28 19	28 16	34	25 19	26 18	24	22	30	30 25	35 26	27.0
NAMPA	MAX	56 27	56 28	62 37	63 34	62 34	48	50 22	49 30			42 25	41 19	39 21	49 26	47	49	54 36	61 29	49	61	61	58 36	48	52 32	52	51	51	50	50 31	55 33	70 29	52.8 29.8
NAMPA 2 NW	MAX MIN	50 25	53 27	53 37	60 35	54 35	58 32	44	48	48	45 33	46 26	39 20	40	43	48	5.8 33	50 41	52 27	50 38	51 30	53 28	57 36	47	47	52 35	50 28	47	48	47 25	55	66	50.3
NEW MEADOWS R S	MAX	43	43	41	50	45	37	41	40	42	40	33	34	32	41	47	47	43	42	44	30	47	47	40	33	44	39	32 40 22	39	46	37 47 13	40 52 31	42.3
NEZPERCE	MAX	44	39	48	46	51 32	39	42	43 2B	42	36	24	28	32	37	48	46	44	43	45	44 28	50	44	43	43	39	43	41	38	49	47	50	42.2
OAKLEY	MAX	53	57	60 32	66 35	65 44	45 27	43 18	47	48 24	40 27	33 20	34 17	47 17	45 26	52 26	61 29	52 34	52 27	48	45 28	52 33	49	48	48	43 29	42	40 28	39 23	46	68 32	64 38	49.4
OBSIDIAN 4 NNE	MAX	42 - 7	41	46 25	46	30	33 17	37 - 8	32 8	27 8	28 13	- 24 - 2	27 15	26 - 6	38 15	45 18	39 16	36 27	37 14	34 25	35 7	39 8	33 21	27 - 5	36 18	34 19	33 - 5	33 10	25 7	42 -15	48	50 26	36.1 10.8
OLA	MAX	46	47 13	45 31	5 2 2 5	49	49 28	42 16	41	41 21	42	34 27	35 10	37 19	43	53	51 24	47 32	47 25	50 30	48	47	54 26	52 12	49	49	42 25	46 28	46 28	52 20	60 28	68 32	47.2
OROFINO	MAX	55	46	46	47	50	47	50	53	53	48	38	41	39	42	58	49	50	54	54	55 32	60	56	55	50	52	50	45 28	51	60	56 37	51	50.4
PALISADES OAM	MAX	37 8	41	43	42 31	52 29	35 23	29	33 13	34 25	10	35 6	25 - 2	30 10	37 21	42 27	47	45 31	42	37	36 14	42 18	39 25	37 22	44	43	33 22	37 20	34	41	44	54 25	39.1 18.4
PARMA EXP STA	MAX	50 22	50 25	58 36	59 34		50 25	47 22	47 30	47 29	47 31	43 18	45 22	43 22	50 31	61 26	60 33	63 43			56 27	56 29	55 32	48 25	50 32		51 28	51 32	50 27	56 20	62 37	38	53.1 28.7
PAUL 1 E	MAX M1N	21	48	53 24	55 29	67 32	67 27	37	24	52	46 27	23	32 15	32 17	47 27	45 28	52 24	60 35	51 30	50 35	46 29	46 31	52 35	49 24	29	30	28	43 29	41 27	20	51 27	64 33	47.9 26.8
PAYETTE	MAX	47	48 26	52 36	51 32	52 36	45 34	47	45 30	46 30	49 31	39 27	40 18	42 27	48	58 30	51 34	54 40	49	55 34	51 29	54 29	53 36	47 26	50 35	54 36	51 29	53 31	51 29	55 24	66 32	72 38	50.8 30.6
PIERCE RS	MAX	42	35 15	37 32	37 31	40 31	38 29	41 28	46 24	43	33 22	33	34	32 21	35 26	47	39 29	39 32	30	43.	45 26	50 30	40 32	46	47	43	42 26	40	39 27	49 10	40 28	40 32	40.6
POCATELLO W8 AP	MAX	46 19	51 22	48 36	60 39	61 32	36 27	36 24	43 31	42 28	38	28 17	29 15	39 18	42 26	48 30	55 31	4 8 34	45 30	42 32	42 29	48 32	48	44 26	44 33	39 29	43 26	42 27	39 25	45 20	58 27	60 40	44.8 27.6
PORTHILL	MAX	12	36	45 29	49 37	31	38	29	38 25	22	16.	- 2	- 1	38	15	47 30	42 33	37	31	49 32	46	31	45 32	24	32	26	47 30	45 32	30	47 22	48	48	41.6
POTLATCB	MAX M1N	51 23	42 25	53 28	52 42	50 37	41 30	44 29	49 30	43 31	41 26	28	33	36 20	37 30	47 33	45 35	49	45 30	47 35	47 28	50 33	46 35	47 28	45 32	4 8 35	42 30	45 31	41 29	50 25	45 25	51 37	44.8 29.1
PRESTON SUG FACT 2 SE	MAX	49	51 23	52 34	57 33	64 30	59 27	38	40 23	47 31	46	36 15	33 12	37 9	47	47 32	52 29	53 26	48	46 32	44 29	51 28	50 30	45 25	49	50 31	40	39 28	39 27	45 20	58 25	60 40	47.5 26.5
PRIEST RIVER EXP 5TA	MAX	44	35 18	38	46 34	37	39 32	28	39 24	33 23	29 19	27 - 4	29	20	36 19	43 30	40 32	37 32	41 33	46 30	45 22	46 31	46 31	44 22	45 30	42 25	43 26	42 31	43 28	46 16	45 30	46 26	40.5
RIGGIN5 RS	MAX	55 27	53 35	39	40	61 45	30	30	30	30	32	4 0 25	36 16	45 27	34	33	53 42 46	49	33	55 39 37	52 30 38	57 31 46	38	51	37	55 36 37	50 30 39	51 34 39	49 33 39	56 28 38	59 38 52	59 42 57	52.1 33.3 41.1
RIR1E ROLAND W PORTAL	MAX M1N MAX	44 20 38	47 23 35	45 33 40	57 35 40	56 33 46	38 26 38	33 11 33	37 19 33	37 22 33	38 18 25	26 5 20	24 1 23	32 10 28	41 27 30	43 29 32	29	42 34 34	43 28 36	30	23	26	41 30 37	39 23 38	44 31 40	32	29	27	20	15 38	22	37	24.1
ROLLIND W FORTAL	MIN	16	22	30	34	33	26	26	19	20	13	1	- 1	15	20	28	27	31	26	30	27	28	29	25	29	23	25	26	23	13	30	32	23.4
RUPERT	MAX	48	50 22	54 25	56 28		68 26	38 21	42 23	52 28	44 27	40 22		33 15	45 26		51	60 35	50 28	49 31	46 28	46 28	51 33	48	45 29	47 29	45 26	42 28	40 25	39 19	49 27	65 34	48.0
SAINT ANTHONY	MAX	39	43 15	38	48	59 29	26	33 15	35 20	35 27	39	25	25	30	24	46 27	45 23	35	18	38	11	46 22	25	38	28	29	23	17	35 7 42	39 1 53	47 14 50	55 26	19.6
SAINT MARIES SALMON	MAX	48 11 51	53 23 46	44 32 56	50 37 64	44 34 61	44 32 41	43 31 40	45 28 46	45 31 45	38 26 32	35 8 33	35 8 34	40 10 37	38 15 45	44 18 56	58 32 58	47 36 50	47 31 53	51 34 47	50 29 49	54 34 57	51 35 44	52 29 46	49 32 46	42 32 43	42 32 46	41 32 47	31	23	31	49 33 59	45.9 27.4 48.0
SANDPOINT EXP STA	MIN	13	30 36	32	29	29	26	24	22	26 30	17 28	10	8 30	15	28 39	27	28	32 39	30 43	33 45	26 47	31	28 45	23	28	27	26 49	25 40	22 43	18	25 41	46	25.3
	MIN	16	18	32	38	33	33	31	22	24	17	11	4	17	21	29	34	34	34	32	29	32	32	29	31	26	32	32	29	18	31	29	26.8
SBOSBONE	MAX	20	54 24	32	31	37		18	26	45 25	30		15	16	48	52 26	24	38	48 28	36	46 26 37	52 26 38	36	44 17 29	50 31 37	46 30 34	44 24 42	40 26 40	40 26 32	49 20 34	60 31 42	63 35 45	47.B 26.7 35.7
SPENCER RS SPRINGFIELD	MAX	- 1	36		31	30	37 20	12	12	18	7	- 7	- 3	32	18	37 20	13	36 30 47	39 17 47	36 26 41	9	19	36 25 47	3	26 40	25 38	18 42	12		- 4 45	4 57	21	13.8 45.6
STIBNITE	MAX MIN MAX	18 45	50 22 40		61 26 49	30 46	41 28 52	38 24 32	44 27 45	41 26 35	41 26 30	32 15 25	31 12 27	48 18 31	43 20 33	50 27 43	54 26 40	36 48	28	35	27	30	31	24	28	31	19	28	22	16 45	24	31	25.5
STREVELL CAA AP	MIN	6	14	28	25	29 58	17	1 35	9	12	20	11	-14	0	19	21	23	29 48	21 48	28 41	10	14	19 45	1 43	13 45	21 38	35	15 35	12 34	40	14 52	29 56	14.5 43.3
	MIN	20	24	35	35	32	25	18	27	21	11	11	14	13	25	24	26	30	26	28	27	30	26	17	29	24	19	19	18	14 37	50	34 55	23.6
SUGAR SUN VALLEY	MAX MIN MAX	42 15 44	18 46	41 28 46		57 31 46	52 26 39	32 9 36	36 20 38	36 20 35	36 23 35	36 28 30	3	33 39	39 25 38	43 28 46	45 28 47	45 28 39	38	41	37 13 38	46 27 39	43 30 41	37 30 36	30 38	41 30 43	40 23 38	25 34	14 32	6 38	17	30 52	22.1 40.0
SWAN PALLS PH	MAX	- 6 55	2	15		24 65	23	9 52	9 52	5 49	12 50	0			- 2 50	4 61	5	24 56	10	24	53	- 1	26 48	- 8 47	22 53	27 51	12 50	3	- 4 48	-1: 55	63	20 74	7.6 54.3
TETONIA EXP STA	MIN	26 39	31	40	38		32	26	35,	33	35 31	25 28	22	25 26	36 35	32 39	36 43	40	33 37	41 35	32 37	34 41	35	30	33 40	33 40	33 34	34 30	34 27	28 35	41	45 49	33.6 37.5
THREE CREEK	M IN MAX	9 52	14 51	27 50	34 61	34 61	21 35	38	13	20 43	18 35	- 6 26	- 5 28	10 42	19 39	24 47	24 52	32 55	18 48	26 49	9 42	20 47	25 47 21	19 42 5	21 45 27	27 41 21		11 37 15		- 7 41 1	61 26	31 60 26	18.7 44.9 17.2
TWIN FALLS 2 NNE	MIN	11				30 71	18	13	17	15 48	20	38		- 2 47	21	53	61	26 5J	19 51	50	14	25 53	52	48	49	46	43	41	41	51	63	64	50.5
TWINS FALLS 3 SE	MIN	22	24	37	29	37 67	30	21	24	26	29 48	22	18	17	29	28 46	27 54	36 62	30 54	36 52	30 44	30 48	32 54	26 47	34 49	32 47	27 48	30 48	26 42	20 43	30 52	41 63	28.4 49.6
WALLACE	MIN	16	19 36	21 46	27 46	33 44	25 35	18 39	20 41	23 34	25 30	17 25	13 31	14 32	18 34	26 39	26 41	33 40	26 43	31 45	43	26 46	32 44	43	24 43	26 39	27 40	40	39	18,	43	49	23.3
WALLACE WOODLAND PARK	MIN	17 40	47	37	48		31 45		26 41	27 41	17 32	24	26	20	19	30	32	32 40	39	32 43	30 44	32- 42	34 40	30 42	33 43	30 46	27 39 27	31 40 29	36	38	32 45 15	33 40 31	27.1 38.9 23.6
WEISER	MIN		52	52	52	33 55		50	23 48	26 50	20 47		43	8 44 27		58 27	30 47 33		51	30 56 34	28 52 28	56	31 52 34	30 48 22	31 54 35	29 58 35		52 28	27 52 33	13 58 22	64	72 38	52.1 29.9
WINCHESTER 1 SE	MIN	47				34 50	30	20 39	28		37				40	46	45	41	40	40	41	47	45	40	39	35	40	36	35	4.7	47	48	41.3
THORNOLDR I OD	MIN			33		34	25	22	24	25	24	13	- 7	17	26	29	29	36	25	30	21	25	30	19	26	26	21	26	23			38	24.3

SNOWFALL AND SNOW ON GROUND

IDARO MARCH 1950

Table 7																Day	of m	onth												МАІ	CH.	1950
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABERDEEN EXP STATION	SNOWFALL SN ON GND									Т	Т	Т	Т	1									Т		Т	т						
ANDERSON DAM 1 SW	SNOWFALL SN ON GND	т	т	т	т	т	0.3 T	т	T T	0.8 T	1.0 T	0.8 T	т	т	т	т		т	Т	0.4 T		0.2	T	T	6.7	4.5	T	2.2	T	т	т	т
ARROWROCK DAM	SNOWFALL SN ON GND	3	2	1						T T	T T	T				T T								T T	2.0			T	1.0			Т
ASHTON 1 S	SNOWFALL SN ON GND	8	8	T 7	6	5	2.0		7	T 7	T 7	T 7	7	7	7	7	7	6	S.0 11		3.0	18	2.0	19	1.0		1.0		16	15	13	T 11
ATLANTA 1 E	SNOWFALL SN ON GND	3\$	38	2.0	35	35	6.0	38	38		4.0		39	1.5	40	39	39	8.0 43					S.0 48			9.0	56	9.0	2.0	63	60	S7
AVERY RS	SNOWFALL SN ON GND	30	0.1	29	29	28	2.0	1.0		4.0		30	29		0.S 30		T 30	26	25	23	21	1.0			0.5		13		3.0 16		10	9
BIG CREEK	SNOWFALL SN ON GND	30	30	30	29	29	4.5	32	32	1.S 33		38	38	37	36	32	31	2.S 33	32	32	31	31	7.0 38	37	36	1.0	36	3.5	39	38	37	34
BLACKFOOT	SNOWFALL SN ON GND						т			Т		2.0											т		*		4.0					
BOISE WB AP	SNOWFALL SN ON GND					Т			0.2	т	т	Т			т						Т		т		Т	т	Т	т	т			
BONNERS FERRY	SNOWFALL SN ON GND	18	18	16	14	1.5	1.0	16		0.5		16	16	T 16	T 15	13	12	T 12	11	T 10	10	0.S 8	T 8	6	4	T 4	4	T 2	T	т		
BURLEY CAA AP	SNOWFALL SN ON GND					T T	Т		т	Т	т	1.0 T	T T		т			т			Т		т	т	т	1.1 T	T T	Т				
CALDWELL	SNOWFALL SN ON GND					Т					Т														T							
CASCADE 1 NW	SNOWFALL SN ON GND	24	24	T 23	22	T 22	1.0	21		4.0			25	T 25	24	23	T 23	22		3.S 26	T 25	T 24	3.0 26		6.0		28	2.0 29	1.0	29	27	26
CENTERVILLE ARBAUGH RCH	SNOWFALL SN ON GND	29	T 29	0.5	28	28	0.5	28		4.0		3.0 35	35	T 34	32	30	0.5	T 30	0.3	6.0	33	2.0	1.S 33	1.0		3.0				36	35	33
COEUR D ALENE CAA AP	SNOWFALL SN ON GND	8	T 8	6	5	4	2.0	T 3	1.0	1.6 S	T 5	5	T 5	2.0 S		4	Т 3	1	T T	т	T	T	T	т	T	Т	0.3 T	1.0 T	T	т		
COEUR D ALENE RS	SNOWFALL SN ON GND	10	10	9	7	5	T 3	2	1	2.8	2.2	6	4	0.6	4	2												т				
COTTONWOOD	SNOWFALL SN ON GND	11	10	9	8	7	5	3	_	_	_	1.1	-	T -	T -	_	_	_	-	_	_	_	_	_	-	_	_	-	_	_	-	_
DEADWOOD DAM	SNOWFALL SN ON GND	45	45	1.0	44	T 43	5.0	48		2.0	4.0	2.0 S3	52	1.0 53		† 51	0.5 S1	5.0 55	1.0 5S	5.0	T 58	1.0	4.0			1.5		3.0 66	T 6S	64	62	58
DUBOIS CAA AP	SNOWFALL SN ON GND	4	4	3	2	1	т	0.2	1	T T	0.4 T	T T	0.2 T	T T	Т	т	т	1.8		1.0	т	т	0.8	T T	T T	1.4	т	T T	T	т	т	
EMMETT 2 E	SNOWFALL SN ON GND																								T			T T		ı		
FENN RS	SNOWFALL SN ON GND	_	7	7	6	4	_	_	2	2	0.S 3	*	*	1.0	2	_	_	_	-	-												
FORNEY BLACKBIRD MINE	SNOWFALL SN ON GND	19	19	17	17	0.S 16	1.5	17	16	4.5	5.5	1.5	_	_	_		_	1.5	_	4.0	_	-	4.8	_	1.5	4.S 39		4.5		39	37	36
GARDEN VALLEY RS	SNOWFALL SN ON GND	11	11	9	9	6	6	6	6	1.0	1.0	2.0	6	6	6	5	5	2	2	4.0	_	_	_	_	4.0							
GLENNS FERRY	SNOWFALL SN ON GND										Т																	т				
GOODING CAA AP	SNOWFALL SN ON GND					Т			т	Т	Т	Т			Т			Т					т	Т	Т	4.0 T	Т	0.4				
GRANGEVILLE	SNOWFALL SN ON GND					Т	Т	Т	T T		3.0		-	3	T 2			Т		Т			Т		Т	T	Т	т	Т			
GRAY	SNOWFALL SN ON GND	17	17	0.S 18	17	17	1.7	19	18	T 18	T 18	T 18	T 18	18	17	0.2	16	1.8		2.1	T 18		2.0	T 19	T 20	T 20	T 20	2.6	T 20	T 20	19	18
HAILEY	SNOWFALL SN ON GND	23	23	21	20	19	18	18	18		1.0	19	19	19	18	17	16	3.0		1.0	18	1.0	18	18		8.0 24	21	0.8	21	21	20	18
HAMER 4 NW	SNOWFALL SN ON GND				Т						3.0												Т	т	T	Т	3.0	Т	T			
BILL CITY	SNOWFALL SN ON GND	_	- /	-	- (-	-	_	_	2.0	-	-	-	-	_	_	-	-	-	3.0	_	_	_	-	9.0	10.0	_	2.0	-	-	-	24
IDAHO CITY	SNOWFALL SN ON GND	-	_	_	-	T -	T	_	_	2.6	1.0	1.0	_	_	_	-	T -	T -	T -	2.0	-	1.5	-	-	5.5	-	_	1.5	2.0	-	-	_
IDABO CITY 13 SW	SNOWFALL SN ON GND	28	28	27	27	26	0.5	28		2.0		28	28	28	T 28		0.5	0.3	28	4.0	28	3.0	1.5		6.5	1.5	35	2.0	0.8	33	31	30
IDAHO FALLS CAA AP	SNOWFALL SN ON GND					0.2	2.8	Т 3	0.2		T 2	0.2	т 2	0.1	т	Т	т			0.4 T		Т	0.1 T	т	0.1	0.9	Т	т	Т			
IRWIN 2 S	SNOWFALL SN ON GND			1.0			6.0	3	0.5	1.0	0.5		1.0	0.8						1	1.0					s.0	1.0	2.0	2.0			
ISLAND PARK DAM	SNOWFALL SN ON GND	48	48	48	48	48	2.0		1.0		6.0 S4	_	_	8.0	2.0		_		2.0						1.0	1.0	_	_	_	_	-	62
LEWISTON WATER PLANT	SNOWFALL SN ON GND													Т									1									
LEWISTON WB AP	SNOWFALL SN ON GND		Т								2.5	0.3	т	0.1 T																		
LOWMAN	SNOWFALL SN ON GND	28	-	T 26	28	25	1.4	25	T 25	2.7		2.5	27	T -	25	_	24	T 24	0.5		25	T 2S	0.5	0.7	4.0	0.5	_	2.0	0.5	-	_	20
MACKAY RS	SNOWFALL SN ON GND	_	_	T	-	_	_	_	_	_	_	3.0		_				1.0		Т	-		3.0	_		1.0		_	_	_	_	

Station									-							Day	of m	onth				- 7			F		ī	-		- 1	7	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MALAD CAA AP	SNOWFALL SN ON GND	Т	Т			Т	Т		T T		0.8 T	0.4 T	Т					Т		Т		0.3	T	Т	Т	2.7 T	Т	2.6				
MAY RS	SNOWFALL SN ON GND											T											0.3 T	Т								
MC CALL	SNOWFALL SN ON GND	_	_	-	30	2.0	33	33	33	33	2.0	4.0	-	3.0	37	37	37	35	2.0	38	-	37	5.0	_	6.0		_	41	41	Ш	_	-
ME8A	SNOWFALL SN ON GND	_	-	_	_	_	_	_	0.5	_	1.0	-	_	_	_	_	_	-	_	_			T	_	_	_	T				_	-
TULLAN PASS CAA	SNOWFALL SN ON GND	120		0.6		0.4			1.3		1.9	127	0.2 127	1.1	1.7	0.8	4.2 131	4.1	1.3	2.9	0.5 135	1.4 135	1.4 135	0.1	0.9	0.6	1 4	2.7	0 9	T 134	2.1 136	0.
EZPERCE	SNOWFALL SN ON GND	_	_	_	_	T	_	_	T	T -	-	5.5	_	1.0	T	_	_	-	_	T		_	Т _	_	T	_	T -	T -	T	_	_	-
DAKLEY	SNOWFALL SN ON GND										т	Т												Т	т	4.0	T					
DBSID1AN 4 NNE	SNOWFALL SN ON GND	22	22	T 22	21	1.0	T 22	22	T 22	0.5	1.0	T 23	1.0	T 24	24	T 23	23	1.0	T 24	3.0	27	T 27	0.5	1.0	1.0	2.0	T 30	1.0	T 30	30	29	1 2
DLA	SNOWFALL SN ON GND	8	8	6	5	4	3	2		Т	Т			Т									Т		Т		Т					
PAYETTE	SNOWFALL SN ON GND	Т	Т									Т		Т									Т									
PIERCE RS	SNOWFALL SN ON GND	45	2.9	45	44	43	2.5		43	2.5	1.0	43	43	3.5	1.0	43	42		0.5	41	41	40	40	40	39	1.5	1.5	2.5	2.0	41	40	4
PINE 2 SSW	SNOWFALL SN ON GND	31	30	30	29	28	0.5	28	28		2.0		29	29	29	28	27	27	27	3.0	28	28	28	2.0		7.0			3.5	34	33	3
POCATELLO W8 AP	SNOWFALL SN ON GND					Т	T T	Т	0.2	0.2	Т	0.7	T	T	Т			Т		T T	Т	т	0.3 T	Т	Т	0.4 T	Т	Т				
PORTHILL	SNOWFALL SN ON GND	9	9	8	7		7.0			0.5	9	9	9	9	9	8	7	2.0	5	Т 4	Т 4	Т 3	T 3	T 3	T 2	T 2	Т 1	Т	Т		1.0	
POTLATCH	SNOWFALL SN ON GND							0.5	Т	* 4	6.0	2	2	т 1																		
PRIEST RIVER EXP STATION	SNOWFALL SN ON GND	30	T 30	T 29	28	27	T 26	T 26	T 25	6.0	29	29	T 29	T 27	T 27	T 25	24	24	24	24	24	23	T 22	22	T 22	T 21		0.8		20	T 19	1
RIGGINS RS	SNOWFALL SN ON GND										-	- 4	_	_														Т				
ROLAND WEST PORTAL	SNOWFALL SN ON GND	T 75	T 74	1.0	T 72		7.0	4.0	1.0			76	75	4.0	2.0	5.0 81	4.0	4.0	3.0	4.0	1.0	2.0	4.0	1.0		T 84			6.0	1.0	4.0	
SALMON	SNOWFALL SN ON GND									1.0 T	1.0												Т			Т		Т				
SANDPOINT EXP STATION	SNOWFALL SN ON GND	21	20	19	19	17	T 12	12	11	2.5	12	12	12	11	T 11	10	9	7	7	6	6	5	T 6	5	т 4	3		0.5	5.1	Т	Т	Т
SPENCER RS	SNOWFALL SN ON GND	-	_	_	_	_	1.0	_	0.5	T -	2.0	_	_	_	18	_		T	T	2.0	16	_	2.0	_	2.0	1.0	0.5	1.0		_	_	_
STIBNITE	SNOWFALL SN ON GND	28	28	0.4	26	2.6	2.8	T 29	0.4		6.4		36	1.8	34		T 30	2.6			T 35	32	6.0			2.4	42		3.0	41	39	3
STREVELL CAA AP	SNOWFALL SN ON GND					T T	Т		Т		0.9		Т		T T			0.3	т	0.3 T		Т	0.3 T		0,4	3.5	T 3	0.4	2	1	т	
SUN VALLEY	SNOWFALL SN ON GND	26	26	25	25	24	1.0	24	24	3.0	1.0	1.0	1.0	T 27	27	26	25	4.0	26	4.0		1.0		33		6.0		0.5	37	37	35	3
SWAN PALLS PH	SNOWFALL SN ON GND											т																				
THREE CREEK	SNOWFALL SN ON GND						Т		Т		2.5	1,5	2	T T	T			T		3 0			5.0	1		5.0	1.0	0 3	1			
TWIN FALLS 2 NNE	SNOWFALL SN ON GND					Т	т											Т		Т			0.1		Т	4.0 T	Т					
WALLACE	SNOWFALL SN ON GND	23	T 22	20			2.0	18	16		1.0		18	T 18	0.5	3.0	T 16	12		0.5	11	T 10	T 10	9	Т 8	Т	Т 7	3.0		8	7	

STATION INDEX

Continued																							IDAHO MARCH 1950
Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Obs vati tim due L	on	Observer		Refer to ables		Station	Index No.	County	Drainage;	Latitude	Longitude	Elevation	val	Precip diper	Observer	Refer to tables
AGERDEEN EXP STATION ALBION ALPRA 1 NE AMERICAN FALLS 1 NW ANDERSON OAM 1 SW	0149 0199 0227	BINGHAM CASSIA VALLEY POWER ELMORE	8 4	14 24 12 46	112 5D 113 35 115 59 112 52 115 30	4750 4780 4316	5P 5P 7P 8A	7P 0	EXPERIMENT STATION DEDRGE CRONWHITE GLENN STRAWN J S BUR RECLAMATION J S BUR RECLAMATION	2 3	5 6 7 5 5 5 5		LOLO PASS LOMMAN MACKAY RANGER STATION MALAD MALAD CAA AP	5414 5482 5544	IDAHO BOISE CUSTER ONEIOA ONEIOA	6	14 05 13 55 12 11	114 33 115 33 113 13 112 11 112 15	3870 5900	5P 5P 7P	VAR 5P 5P 7P	U S FOREST SERVICE JAMES D CHAPMAN U 8 FOREST SERVICE J L CROWTHER U S CIVIL AERO ADM	2 3 5 7 2 3 4 5 7 2 3 4 5 7 2 3 4 5 7
ARCO ARROWROCK DAM ASBTON 1 S ATLANTA 1 E AVERY RANGER STATION	0448 0470 0493	BUTTE ELMORE FREMONT ELMORE SHOSHONE	12 4	13 36 14 05 13 48	113 16 115 55 111 27 115 07 115 48	3216 5100 6000	5P 5P	5P 6	CEARLES N ROSE J S BUR RECLAMATION GUST STEINMAN PRILLIP T PETERSON J S FOREST SERVICE	2 3 2 3 4	5 7	7	MAY RANGER STATION MCCALL MCCAMMON MERIDIAN 1 99W MESA	5708 5718 5841	LEMHI VALLEY BANNOCK ADA ADAMS	12	14 54 12 39 13 36	113 55 116 0 112 15 116 2 116 2	5025 477-	4P 5P 5P	5P 5P		2 3 5 7
BANCROFT BAYVIEW MODEL BASIN BENTON OAM BIG CREEK BLACKFOOT	0667 0789 0835	BANNOCK KOOTENAY BDNNER VALLEV BINGHAM	9 4	17 59 18 21	111 54 116 33 116 50 115 20 112 21	5285 2070 2640 5737 45D3	4P 5P 6P	4P 0 4P 0 4ID 0 5P 8	FERRIS N CALL J S NAVY J S POREST SERVICE MARY A WEYMOUTH EARL RODGERS.	3 4 2 3 3 4 2 3 4 2 3	5 7 5 7	7	MINIONA OAM MONTPELIER RANGER STA MOOSE CREEK RANGER STA MOSCOW D OF 1 MOUNTAIN HOME 1 W	6053 6087 6152	MINIOOKA BEAR LAKE 10ABD LATAB ELMORE	1	12 19	113 28 111 18 114 56 117 D6 115 43	5943	6P	6P	U S BUR RECLAMATION D B FOREST SERVICE U S POREST SERVICE UNIVERSITY OF 10AHO DURHAM NICBOLS	2 3 5
BLACKFOOT DAM BLISS BOGUS BASIN BOISE WB AP BOWNERS PERRY	1002 1014 1022	CARIBOU GOODING BOISE ADA BOUNDARY	12 4 12 4 2 4 5 4	13 00 12 56 13 46 13 34 18 42	111 43 114 57 116 06 116 13 116 18	6200 3268 8200 2844 1842	5P 5P 5P MIO I	5P F 5P F 5P F	FORT HALL IR PROJ FORTH SIDE CANAL CO BEUEN S S WEATHER BUREAU GOLDIE L NEUMAYER	2 3 4 2 3 2 3 4 2 3 4 2 3 4	5 6 5 5 5 7 5 7		MULLAN PASS CAA NAMPA NAMPA 2 NW NEW MEAOOWS RANGER STA NEZPERCE	6285 6300 6388	SHOSHONE CANYON CANYON AOAMS LEWIS	2 11	13 35 13 37 14 58	115 41 116 34 116 35 116 15 116 16	2482 2470 3860	5P 8A 5P	SP 8A 5P	U S CIVIL AERO AOM C W NELSON AMALGAMATED SUGAR U S FOREST SERVICE WAYNE S SHAEFFER	2 3 5 2 3 5
BRIDGE BUHL BUNGALOW RANGER STATION BURKE 2 NNE BURLEY	1217 1244 1272	CASSIA TWIN FALLS CLEARWATER SHOSHONE CASSIA	12 4	12 35	115 21 114 46 115 30 115 48 113 47	4700 3500 2250 4093 4180	5P	SP W	MARLIN H BOOTH HILLIAM A LOW J S FOREST SERVICE HONTANA POWER CO J S BUR RECLAMATION	3 4 2 3 2 3 2 3 2 3 2 3	5		NEZPERCE PASS OAKLEY OBSIDIAN 4 NNE OLA OROFINO	6542 6553 8586	LEMBI CASSIA CUSTER GEW CLEARWATEB	12 11 8	12 15 14 03 14 10	114 30 113 53 114 48 118 13 116 13	4600 6900 3075	6P 5P 5P	6P 5P 5P	U S FORBST SERVICE HERBERT J HARDY MARJORIE L SHAW DAISY V NEWELL U S FOBEST SERVICE	2 3 4 5 7
BURLEY 1 NW FACTORY BURLEY CAA AP CALDWELL CAMBRIOGE CASCAGE 1 NW	13D3 1380 1408	CASSIA CASSIA CANYON WASHINGTON VALLEY	12 4 12 4 2 4 12 4	12 34 12 32 13 38 14 34	I13 49 113 46 116 4I 116 4I 116 03	4200 4157 2372 2651	BA MID I SS BA	SS E	MALGAMATED SUGAR J S CIVIL AERO ADM LAROLD M TOCKER J LORTON J S BUR RECLAMATION	2 3 2 3 4 2 3 2 3	5	- 1	PALISADES OAM PARMA EXPERIMENT STA PAUL 1 E PAYETTE PIERCE RANGER STATION	8844 6877 6891	BONNEVILLE CANYON MINIOOKA PAYETTE CLEARWATER	12 4 8 4	13 47 12 37 14 04	111 14 116 57 113 45 116 56 115 48	2224 42D0 2159	5P 8A 6P	5P 8A BP	U S BUR RECLAMATION STATE EXP STATION AMALGAMATED SUGAR MICRAEL HARRIS U S FOREST SERVICE	2 3 5 2 3 5 2 3 5 7
CASCADE RANGER STATION CENTERVILLE ARBAUGR RCH CHALLIS CHILLY BARTON FLAT CLARK FORK 1 ENE	1636 1663	VALLEY BOISE CUSTER CUSTER SONNER	2 4 11 4 6 4	13 58 14 30 14 02	116 D3 115 51 114 14 113 48 116 IO	4780 5171 6500	5P 5P	4P W 5P U 5P U	S FOREST SERVICE LABEL M ARBAUGR US FOREST SERVICE GEORGE A MILLER HRS MARY L RALPE	3 4 3 2 3 2 3 2 3 4	5 5	,	PINE 2 SSW PLUMMER 3 WSW POCATELLO WB AP PORTHILL POTLATCB	7188 7211 7264	ELMORE BENEWAB BANNOCK BOUNDARY LATAB	12 4	7 18 2 55 9 00	116 30	2970 4444	MID	MID MID SP	GENEVA B SCHRAPT U S INDIAN SERVICE U S WEATHER BUREAU R E OENHAM POTLATCB FOREST INC	2 3 5 7
CLARKIA RANGER STATION CLEMENTSVILLE 4 SE COEUR D ALENE CAA AP COEUR D ALENE RS CONOA	1881 1951 1956	SHOSHONE TETON KOOTENAY KOOTENAY CARIBOU	12 4 5 4 5 4	3 51 17 46 17 41	116 15 111 16 116 49 116 45 111 33	5804 2273 2160	MID N	ID U	S FOREST SERVICE TETONIA EXP STATION S CIVIL AERO ADM S FOREST SERVICE NACONDA COPPER CO	2 3 4 2 3	5 7 5 7 5		PRESTON 2 SE SUG FAC PRIEST RIVER EXP STA PUTNAM MOUNTAIN RICHPIELD RIGGINS RANGER STATION	7386 7465 7673	FRANKLIN BONNER BINGHAM LINCOLN 1DARO	9 4 12 4 12 4	18 21 13 02 13 03	111 52 118 50 112 03 114 09 116 19	2380 63D0 430E	5P	VAR	C M CRABTREE U S FOREST SERVICE ROV POTTER L W HASTINGS U S FOREST SERVICE	2 3 5
COTTONWOOD COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT CROUCH 2 NNW	2159 2187 2246	IDAHO IOAHO ADAMS LEWIS BOISE	3 4 12 4 3 4	16 03 14 45 16 14	116 21 116 21 116 25 116 28 115 58	3600 3150 2950	7P	7P J	OUIS P KLAPPRICH SABI FREI JOHN W HOOVER LEWIS I PHILLIPS HARRY GRAHAM	2 3 3 4 2 3 4 3 4 3	5		RIRIE ROLAND WEST PORTAL RUPERT SAINT ANTHONY SAINT MARIES	7858 7968 8022	JEFFERSON SHOSHONE MINIOOKA FREMONT BENEWAB	10 12 12	17 21 12 37 13 58	111 47 115 40 113 41 111 41 116 33	4150 4204 4968	5P 8A 7P	5P 8A 7P	J L RANDOLPB MINIOOKA IR PROJ	2 3 5
DEADWOOD DAM DEADWOOD SUMMIT DECEPTION CRBEK DEER FLAT DAM DRIGGS	2395 2422 2444	VALLEY VALLEY KOOTENAY CANYON TETON	11 4	14 32	115 38 115 34 116 29 116 44 111 D7	7000	6P	ID U	J S BUR RECLAMATION J S SOIL CON SER J S FOREST SERVICE J S BUR RECLAMATION EDITN STEVENS	3 4			SALMON SANDPOINT EXP STATION SHOSHONE SOLDIER CREEK SPENCER RANGER STATION	8137 8380 8548	LEMH1 BONNER LINCOLN CAMAS CLARK	11 9 12 12 6	15 11 18 17 12 56 13 30 14 21	113 53 118 34 114 24 114 50 112 11	3949 2100 3870 5755 5883	M1D 5P 7P 5P	MID 5P 7P VAR 5P	U S WB AIRWAY OBS STATE EXP STATION LEONARD V BOND U S FOREST SERVICE U S FOREST SERVICE	2 3 4 5 7 2 3 4 5 7 2 3 5 8 2 3 5 7
DUBOIS EXP STATION DUBOIS CAA AP EDEN HUNT PROJECT EMMETT 2 E FAIRFIELD RANGER STA	2717 2823 2942	CLARK CLARK JEROME GEM CAMAS	12 4	14 10 12 41 13 50	112 I4 112 13 114 15 116 32 114 48	5122 3958 2500	MID 1	SP U	S FOREST SERVICE US CIVIL AERO ADM US BUR RECLAMATION WAYNE F RARPER US FOREST SERVICE	2 3 4 2 3 2 3	5 5 7 5 5 7		SPRINGFIELD STIBNITE STREVELL CAA AP SUGAR SUN VALLEY	8738 8786 8818	BINGHAW VALLEY CASSIA MADISON BLAINE								2 3 5 7 2 3 4 5 7 2 3 4 5 7 2 3 4 5 7
FENN RANGER STATION FORNEY BLACKBIRD MINE FORT HALL INDIAN AGENCY GARDEN VALLEY RS GILWORE SUMMIT RANCH	3289 3297 3448	1 DAHO LEMHI 8 I NGHAM BOISE CUSTER	11 4 12 4 8 4	15 D7 13 02 14 04	115 33 114 21 112 26 115 55 113 31	6825 4500 3147	6P 5P 5P	SP F	US FOREST SERVICE CALERA MINING CO FORT HALL IR PROJ US FOREST SERVICE STAN L SWANGER	2 3 2 3	5 7 5 7 5 7 5 8		SWAN PALLS POWER HOUSE TETONIA EXPERIMENT STA THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE SUG FAC	8928 9059 9119 9294 9299	TETON	12 4	13 49	116 23 111 10 115 10 114 28 114 28	5400	6P	6P	IDAHO POWER COMPANY STATE EXP STATION L E TANNER U S BUR ENTOMOLOGY AMALGAMATED SUGAR	2 3 5 7
GLENNS FERRY GOODING CAA AP GRACE POWER ROUSE GRAND VIEW GRANGEVILLE	3682 3732 3760	GOODING CARIBOU OWYHEE IDARO	12 4 12 4 12 4 12 4 3 4	12 57 12 55 12 35 12 59 15 56	115 I9 114 46 111 44 116 D6 116 08	2569 3696 5400 2600 3409	7P MID 1 SS 4P MID 1	7P E	E D STONE J S CIVIL AERO ADM A WESTENPELDER CLARA M JENKINS RS ALVERA FOSTER	2 3 4 2 3 4 2 3 2 3 2 3 4	5 7 5 7 5 5 5 7		WALLACE WALLACE WOODLAND PARK WEISER WINCHESTER 1 SE WOLF LODGE SUMMIT	9498 9638 9840	SBOSHONE SROSHONE WASHINGTON LEWIS KOOTENAY	12 4	7 30 4 15 6 14	115 56 115 53 116 56 116 36 118 30	2950 2114 3950	4D	8A : 6P :	SYD STEPHEY	2 3 5 7 2 3 5 2 3 5 2 3 5 3 4
GRAY GROUSE RAILEY HAMER 4 NW HAZELTON	3882 3942 3964	BONNEVILLE CUSTER BLAINE JEFFERSON JEROME	6 4 12 4	13 42 13 31 13 59	I11 22 113 37 114 19 112 15 114 08	6100 5347 4796	5P 5P 5P	5P U 5P U	ROGER M WILLIAMS IRS BRYAN TAYLOR J S FOREST SERVICE J S F & W SERVICE HORTH SIDE CANAL CO	2 3 2 3 2 3 2 3 2 3 2 3	5 7 5 7 5 7 5 7		VELLOW PINE	8950	VALLEY	11	14 58	115 29	4765		VAR	J MILLER	S
BILL CITY HOLLISTER HOWE IDARO CITY IDARO CITY IDARO CITY IS SW	4295 4384 4442	CAMAS TWIN FALLS BUTTE BOISE BOISE	6 4	13 47 13 50	115 D3 114 35 113 00 115 50 116 D1	4820 3940	5P 5P	5P S 7A C 5P F	MARLES D COMGILA	2 3 2 3 3 2 3 2 3	5 7 5 7												
IDABO FALLS CAA AP IDA VADA IRWIN 2 S ISLAND PARK DAM JEROME	4588 4598	BONNEVILLE OWYHEE BONNEVILLE FREMONT JEROME	12 4	13 24	112 D4 115 09 111 18 111 24 114 32	5200 6300	SP SP	5P A	US CIVIL AERO ADM LLEX WELLS LYNA FLEMING US BUR RECLAMATION FORTH SIDE CANAL CO	2 3 2 3	5 7 5 7 5 7 5 7	3			1								
KAMIAH 1 NE KELLOGG KOOSKIA KUNA LANDMARK RANGER STATION	4831 5011 5038	LEWIS SHOSBONE IDABO ADA VALLEY	3 4	17 32 16 09 13 29	116 D1 116 08 115 59 116 25 115 32	2305 1261 2682	9A 4P SS	BA W	T GYLROY	2 3	5 5 5												
LEACORE LEWISTON LEWISTON WATER PLANT LEWISTON WE AP	5230 5236	LEWHI NEZ PERCE NEZ PERCE NEZ PERCE	12 4	16 25 16 25	113 22 117 02 117 01 117 02	743	5P	7A J 5P L	NODNEY H TOBIAS NACK MCKAY JEWISTON WATER DEP	3 4 3 2 3 2 3 4	5 7												

LETISTON WATER PLANT 5236 NEE PERCE 3 46 25 117 01 743 59 59 | LETISTON WATER DEP 2 3 5 7 |
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LETISTON WATER PLANT 5236 NEE PERCE 3 46 25 117 02 1 413 WILD WILD S TEATER BUREAU 2 3 45 7 |
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The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin,

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F., precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January, 1949.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

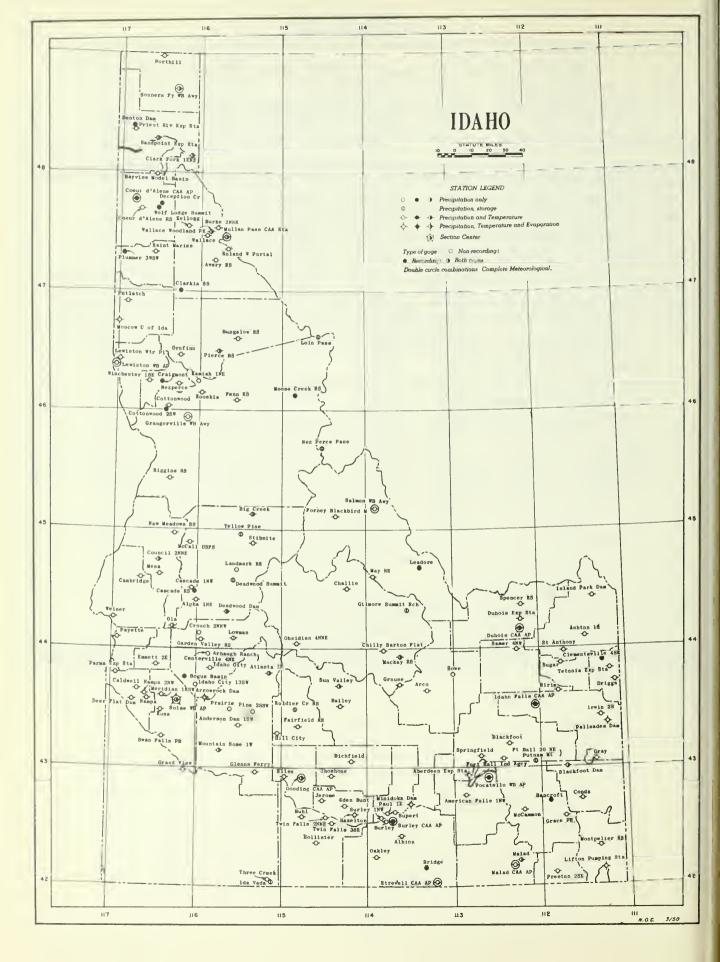
Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 4:30 p.m., PST and 5:30 p.m., MST.

As of January 1,1949, dewpoint values below 32°F. and relative humidity values at Temperatures below 32°F. are expressed with respect to water rather than with respect to ice, as used prior to that date. Therefore, these hygrometric values before and after January 1, 1949, cannot be accurately combined without necessary conversion.

- No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When bourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
- + And also on later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record.
- R Station equipped with recording gage only.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in June issue of this publication.
- SS This entry in time of observation column in Station Index means sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- VAR This entry in time of observation column in Station Index means variable.
 - Z Hourly amounts from a recording gage at the same site may be found in Table 4.

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CLIMATOLOGICAL DATA

IDAHO

APRIL 1950 Volume LIII No. 4



E. H. Jones, Section Director, Boise

WEATHER SUMMARY

This was a cool April with all but four scattered stations recording mean temperatures below normal. Precipitation, too, was below normal except in a few scattered, small areas. Frosts and drying winds both took their toll in agricultural areas, but the month was remarkably free from severe or damaging storms.

A cold front, moving southeastward across the State on the 1st, ushered in a period of widespread precipitation and lowering temperatures that persisted through the 3d: during this period, the northern division received moderate to heavy amounts of rain, while the southeastern division represented the other extreme with scattered light showers. Other storm fronts, moving across Idaho with about normal frequency for April, generally were accompanied by very little precipitation, but most of them were followed by showers of 2 or 3 days duration as the relatively moist, unstable air from the north Pacific acquired some depth within a. day after the frontal passage. One notable exception was the front of the 17th which brought no precipitation, but was followed by a decided drop in tempera-Another cold front, appearing on the weather maps as a rather weak system, passed across the State on the 22d, but in its wake, within a period of 48 hours, winds turning more northerly brought an unseasonably cold air mass. When skies cleared on the night of the 23-24th a severe freeze resulted over much of the State with a majority of the stations in the two southern divisions reporting the lowest temperature of the month on that date. Temperatures remained below normal throughout the State during the last week of the month, finally moving upward toward normal figures on the last day.

Of paramount importance to agriculture in Idaho during April was the freeze of the 24th. Damage to sugar beets was extensive in south-central districts, being estimated at 70% or more in some places and necessitating extensive replanting. In the south-central and eastern portions of the State there was also some damage to alfalfa, while early fruits were almost completely destroyed. In southwestern counties there was considerable damage to fruits not already winter-killed, but orchard heating held damage to a minimum in some of the major fruit-producing areas. Reports from northern districts indicated comparatively little frost damage.

Although sunshine was about normal for April, the season was decidedly backward with fall-sown grains, hay, pastures and range grasses slow in starting growth. Drying conditions permitted extensive farm work to get under way in northern counties during the latter half of the month, but due to numerous windy days the drying topsoil in southern districts caused some concern. Cattle were moved to ranges about mid-month in northern and south-central areas, but not until the final week did movement of stock to lower ranges begin in eastern areas.

Snowfall was below normal and by the end of the month the snow cover had disappeared at all but a few reporting stations. Reports indicated, however, that there was still a heavy snowpack in the mountains. Prospects were that irrigation water supplies would be ample everywhere. Runoff into the streams was below average for the month, increasing the probability of flooding at a later date.

DJS

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation, It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transferred about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per

year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25. D.C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

	Wind	direction		Wind m.	speed p. h.		Relati		idity ave	rages		Numb	oer of d	ays with	precip	itation			nset	
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	.0109	.10- 49	-99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su	Degree days
BOISE WB AIRPORT	WNW	24	12.2	42	W	6	69	46	37	60	3	7	1	0	0	0	11	87	6.4	517
LEWISTON WB AIRPORT	E	13	8.3	-	-	-	71	50	40	63	6	7	2	0	0	0	15	-	7.9	508
POCATELLO WB AIRPORT	WSW	20	10.3	47	SW	23	70	43	36	56	4	3	2	0	0	0	9	65	6.2	628

COMPARATIVE DATA

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	T	em peratu	10	Pr	ecipitatio	n
Year	Average	Higheet	Lowest	Average	Average	No. of days .01 or more
1894 1895	44.3 46.5	97 95	6	1.71	-	8
1896 1897 1898	41.8 45.3 48.0	90 94	-10 6 4	1.55 1.04 .91	-	9 6 4
1899 1900 1901	42.9 47.6 43.2	84 89 84	3 20 -10	1.58 1.91 1.12	3.3 3.2 6.6	6 9 6
1902	44.0	87 86	6 - 4	1.26	1.5	8 7
1904 1905 1906	46.3 47.0 46.6	91 83 96	0 8 0	1.25 1.29 1.12	3.0 1.1 2.5	6 6 5
1907 1908	45.0 46.8	81 92	10 - 6	1.37	4.0 0.7	7 5
1909 1910 1911	41.5 50.5 42.9	80 100 85	- 9 7 -11	.64 1.55 1.15	1.9 1.3 4.9	4 6 7
1912 1913	43.8 45.9	84	- 7	2.16 1.08	4.2	11 6
1914	47.0	84	- 2	1.69	0.5	9

	Te	mperatu.	re	Pr	ecipitatio	on.		T	mperatu	10	P	recipitatio	ac
Year	Average	Highest	Lowest	Average	Average	No. of days	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1915 1916 1917 1918 1919 1920 1921 1922 1923 1924	51.0 46.0 39.0 44.0 46.5 40.5 41.9 40.1 44.0 44.3	95 90 76 85 95 78 83 79 88 84	18 5 -10 - 6 4 -18 -10 -14 0 - 4	1.54 1.10 2.23 .88 1.47 2.10 2.19 1.81 1.96 .57	1.5 0.8 7,2 1.3 1.0 6.7 4.9 6.8 0.9 1.1	8 7 10 4 7 10 10 9 10 4	1936 1937 1938 1939 1940 1941 1942 1943 1944 1945	46.8 41.7 45.5 47.8 46.7 45.8 46.6 48.9 44.1 41.2	96 87 86 98 87 89 89 90 85 89	-21 - 6 -11 - 1 8 3 - 3 14 1 -11	1.00 2,44 1.45 .68 2.18 1.68 J.52 1.58 2.29 1.25	2.2 3.4 0.7 0.7 0.4 1.6 1.7 0.6 3.6 4.4	7 11 8 4 11 9 8 8 11 6
1925 1926 1927 1928 1929 1930 1931 1932 1933 1934	47.3 50.6 43.2 42.5 41.4 50.8 45.8 44.8 42.6 52.6 43.4	86 96 95 86 80 89 85 86 86 96	6 -11 -10 -16 -11 10 - 1 - 5 -12 - 2	1.80 1.10 1.24 1.41 1.89 1.62 1.00 1.85 .90 .85	1.4 1.3 4.0 3.6 5.5 0.1 1.0 2.5 2.3 0.5	9 7 7 9 10 8 5 10 6 5	1946 1947 1948 1949 1950 PER10D	47.5 45.3 43.3 48.5 42.9 45.2	99 90 87 90 85	- 2 - 9 - 2 - 3	1.00 1.17 2.20 .54 .96	1.1 1.5 4.4 0.2 1.6 2.5	7 8 12 4 7

	Te	mperatu	re	Pr	ecipitatio	n
Year	Average	Highest	Lowert	Average	Average	No. of days .01 or more
1936 1937 1938 1939 1940 1941 1942	46.8 41.7 45.5 47.8 46.7 45.8 46.6	96 87 86 98 87 89	-21 - 6 -11 - 1 8	1.00 2,44 1.45 .68 2.18 1.68 1.52	2.2 3.4 0.7 0.7 0.4	7 11 8 4 11
1943 1944 1945 1946 1947	48.9 44.1 41.2 47.5 45.3	90 85 89 99	14 1 -11 2 - 2	1.58 2.29 1.25 1.00 1.17	0.6 3.6 4.4 1.1 1.5	8 11 6 7 8
1948 1949 1950 PER10D	43.3 48.5 42.9	87 90 85	- 9 - 2 - 3	2.20 .54 .96	4.4 0.2 1.6	12 4 7

Table 2

CLIMATOLOGICAL DATA

Table 2																		
				Temperat	ure								Precipitati	on				
							No. o	days					Snov	, Sleet, H	úl	N	o. of day	18
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from cormal	Greatest day	Date	Total	Max. depth oo ground	Date	.01 or more	.25 or more	1.00 or more
NORTHERN DIVISION AVERY RS BAYYIEW MODEL BAS BIG CREEK BONNERS FERRY BURKE 2 NNE CLARK FORN 1 ENE COEUR D ALENE CAA AP COEUR D ALENE CAA AP COEUR D ALENE RS COTTONNOOD FENN RS FORREY BLACKBIRD WINE GRANGEVILLE KELLLOGG KOOSKIA LEWISTON WATER PLANT LEWISTON WATER PLANT LEWISTON WB AP MOSCOW U OP I MULLAN PASS CAA NEZPERCE OROFINO PIERCE RS PORTHILL POTLATCH PRIEST RIVER EXP STA RIGGINS RS ROLAND W PORTAL SAINT MARIES SALMON SAMPPOINT EXP STA VALLACE WINCHESTER I SE	43.4 41.7 34.7 44.6 35.7 42.4 44.0 7 45.3 8 40.7 42.5 48.1 51.0 47.8 44.4 49.6 41.8 49.3 38.3 43.5 44.4 40.2 50.6 60.5 46.5 46.5 46.5 46.5 46.5 46.5 46.5 46	- 2.9 - 2.0 - 2.1 - 2.8 - 4.3 - 3.0 - 2.7 - 5.2 - 2.5 - 1.9 - 2.5 - 2.5 - 2.5 - 2.9 - 2.3 - 3.7 - 3.3	72 68 63 69 55 70 66 65 71 88 74 75 74 76 67 67 66 67 65 58 77 67 67 68 78 78 78 78 78 78 78 78 78 78 78 78 78	20 20 20 12+ 12+ 12- 20 12- 20 20 21 11 11+ 20 12- 20 11- 20 11- 20 12- 20 20 12- 20 20 20 20 20 20 20 20 20 20 20 20 20	23 19 1 125 14 23 23 21 22 25 26 29 29 29 29 22 15 24 28 20 24 19 25 15 27 27 28 29 29 29 29 29 29 29 29 29 29 29 29 29	4 18 4 4 4 4 4 4 4 18 4 4 4 4 4 4 4 4 4	000000000000000000000000000000000000000	21 20 30 14 28 23 20 18 21 26 16 13 18 6 5 5 15 29 17 7 29 19 19 25 26 26 27 27 27 27 27 27 27 27 27 27 27 27 27	3.08 72 1.90 1.06 4.06 1.86 3.91 1.95 2.06 1.90 5.7 7.8 1.03 1.61 1.92 1.98 4.08 4.08 4.09 2.06 2.06 2.06 2.06 2.06 2.06 2.06 2.06	.63 .28 .00 .1825570 .127 .476611775556612118 .70 .112137 .863626363636363636363	.75 .18 .28 .34 .02 .57 .19 .28 .71 .12 .50 .83 .16 .20 .33 .22 .88 .27 .69 .79 .133 .52 .18 .44 .02 .40 .60	1 27 8+ 1 1 1 1 27 1 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3	5.0 7.5 7.5 7.5 7.5 7.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	8 0 34 0 0 89 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2+ 2+ 3 2 2 3+ 2+ 2+ 1 3	14 9 12 13 16 14 13 9 5 15 15 9 14 10 7 7 7 7 15 8 8 10 11 11 15 11 15 4 12 14 14	5 0 2 2 1 6 6 2 0 0 1 1 1 1 2 2 2 0 0 0 3 3 0 0 2 2 3 3 5 5 2 2 3 3 8 3 3 0 0 1 4 4 2 2 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DIVISION	42,2	- 3.9							1.85	13			2.5					

Table 2-Continued				Temperat	ure								Precipitati	on			APRIL	1950
							No. o	days		_]				v, Sleet, Ha	il	N	o. of day	78
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 от шоге	.25 or more	1.00 от шоте
ALPHA I NE ANDERSON OAW 1 SW ARROWROCK DAM ATLANTA 1 E BLISS BOISE WB AP BUHL CALDWELL CAMBRIOGE CASCAGE 1 NW CHALLIS COUNCIL 2 NNE OEAOWOOD DAM OEER FLAT OAM EOEN HUNT PROJECT EMMETT 2 E FAIRFIELD RS GARDEN VALLEY RS GLENNS FERRY GOODING CAA AP GRAND VIEW HAILEY HAZELTON HILL CITY HOLLISTER 10AHO CITY JEROME KUNA LOWMAN MC CALL MERIDIAN 1 SSW MESA MOUNTAIN HOME 1 W NAMPA NAMPA 2 NW NEW MEADORS RS OBSIOIAN 4 NNE OLA PARMA EXP STA PAYETTE SBOSHONE STIDNITE SUN VALLEY SWAN FALLS PB THREE CREEK TWIN FALLS 3 SE WEISER OIVISION SOUTHEASTERN OIVISION	39.3 43.8W 46.7 37.8 48.6 47.6 47.6 48.1 47.2 48.7 48.0 45.0 45.0 45.0 45.0 45.0 45.6 51.8 41.4 45.6 51.8 41.4 45.6 51.8 45.6 51.8 45.7 37.5 44.4 45.7 37.5 44.6 45.1 45.7 45.0 45.0 45.0 45.0 45.0 45.0 45.0 45.0	0.2 -2.0 -2.0 -2.1 -5.0 -3.7 -0.5 -3.6 -3.0 -1.6 -3.0 -1.2 -1.8 -1.6 -3.1 -1.6 -3.0 -1.2 -1.8 -1.7 -3.0 -1.7 -3.0 -1.8 -1.1 -0.6 -1.7 -3.0 -1.8 -1.1 -0.8 -1.7 -3.0 -1.8 -1.1 -0.8 -1.7 -3.0 -1.8 -1.1 -0.8 -1.7 -3.0 -1.9 -2.2	66 67 76 66 84 73 80 71 79 66 74 71 77 85 79 82 71 77 70 80 75 75 79 75 75 76 75 76 76 76 77 77 78 78 78 79 70 70 70 70 70 70 70 70 70 70 70 70 70	20 19+ 21 20 20 20 20 20 19+ 16 20 20 20 20 20 20 20 20 20 20 20 20 20	10 19 26 10 10 19 26 10 10 12 22 22 22 14 16 24 11 23 16 22 11 18 20 7 7 17 14 15 18 21 20 22 20 11 18 18 24 17 15 28 9 9 11 18 22 22 24 24 25 25 26 27 27 27 28 29 20 20 20 21 20 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20	4 24 4 24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		21 15 9 26 16 8 18 13 13 12 25 22 17 23 30 8 8 12 11 12 22 7 23 30 18 18 24 19 27 21 11 21 21 11 22 30 30 11 11 21 21 21 21 31 31 31 31 31 31 31 31 31 31 31 31 31	1.20 .36 .62 2.04 .39 .55 .59 .30 .80 .17 1.82 .38 .55 .90 .90 .90 .16 .37 .44 .17 .41 1.77 .41 1.77 .41 1.77 .41 1.50 1.78 .52 .38 .33 .33 .33 .33 .35 .36 .36 .37 .47 .47 .47 .47 .47 .47 .47 .47 .47 .4	919739466380351,2041446717498978819062015365392931671,26416383838383838383838383838483446344634463446344634463446344634463446344634464	.37 .10 .26 .32 .41 .05 .33 .28 .20 .08 .33 .55 .16 .35 .57 .24 .40 .40 .40 .40 .40 .40 .40 .40 .40 .4	14 29 29 28 13 14 18 8 13 14 14 12 28 28 9+ 14 29 13 27 14 13 13 13 13 13 13 13 13 13 13 13 13 13	6.0 .1 T 11.0 T T .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	16 T 0 64 T 0 7 T 0 7 T 0 7 T 0 7 T 0 7 T 0 0 0 0	1 1 2+ 2+ 22 1 1 23+ 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 7 8 9 3 3 8 4 5 5 2 10 4 7 7 9 2 2 3 2 3 8 8 1 5 5 7 7 4 4 10 8 8 S 3 3 3 10 6 6 5 9 9 6 8 8 1	1 0 1 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0	
ABERDEEN EXP STA ALBION AMERICAN FALLS I NW ARCO ASHTON 1 S BLACKFOOT BURLEY BURLEY BURLEY FACTORY 1 NW BURLEY CAA AP CHILLY BARTON FLAT CONDA DRIGGS DUBDIS EXP STA OUBDIS CAA AP FORT HALL IND AGENCY GRACE PB GRAY GROUSE HAMER 4 NW 10ABO FALLS CAA AP IRWIN 2 S ISLANO PARK OAM LIFTON PUMPING STA MACKAY RS MALAD MALAD CAA AP MAY RS MC CAMMON WINIDOKA OAM MONTPELIER RS OAKLEY PALISADES OAM PAUL 1 E POCATELLO WB AP PRESTON SUG FACT 2 SE RIFIE RUPERT SAINT ANTHONY SPENCER RS SPRINGFIELD STREVELL CAA AP SUGAR TETONIA EXP STA DIVISION STATE	44.0 42.9M 43.5 42.0 40.8 46.7M 46.7 45.7 44.0 37.9 36.2 40.6 41.3M 39.4 42.8 42.4M 42.4M 42.4 33.6 33.4 42.3 33.4 42.3 33.5 40.9 41.3 43.5 40.9 41.3 41.4 42.3 33.6 42.3 40.6 42.3 40.6 42.3 40.6 42.3 40.6 42.3 40.6 42.3 40.6 42.3 40.6 40.6 40.6 40.6 40.6 40.6 40.6 40.6	- 1.1 - 2.3 - 2.0 - 1.1 - 0.2 - 1.3 - 0.5 - 1.5 - 3.2 - 2.1 - 0.4 - 2.1 - 3.0 - 1.3 - 2.7 - 2.3 - 0.3 - 2.1 - 1.8 - 3.1 - 0.6 - 2.3 - 3.0 - 1.3 - 1.3 - 1.3 - 1.3 - 1.3 - 1.0 - 0.5 - 1.3	76 78 78 75 67 75 83 80 80 70 65 668 73 73 69 60 669 74 74 74 74 75 768 80 811 75 70 80 71 64	20 20 20 21 21 20 20 21 21 20 21+ 14 21 20 20+ 20 20 21 21 20- 20 21 21 20- 20 21 21 20- 20- 20- 21 21 20- 20- 20- 20- 20- 20- 20- 20-	16 19 19 11 14 221 221 13 8 10 15 15 4 3 3 13 19 17 2 16 16 12 19 11 15 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17	24 30 26 30 4 4 24 24 24 4 3+ 5 30 30 24 4 4 4 4 24 24 5 4 4 4 4 4 4 4 4 4 4 4 4 4		22 19 26 19 14 11 16 16 19 27 27 27 26 23 25 18 25 26 30 21 25 26 21 25 26 21 27 27 27 27 27 27 27 27 27 27 27 27 27	.27 1.09 .34 .88 .50 .75 .66 .40 .98 .46 .55 .15 .116 .83 .07 .10 .34 .65 .89 .71 .25 .116 .13 .14 .12 .14 .11 .64 .108 .90 .22 .44 .107 .23 .59 .58 .48 .91 .21 .22 .22 .57	7238981868686915977238659641393939393939393939393938976192413938979261413938	.14 .24 .15 .71 .20 .12 .19 .17 .25 .30 .18 .23 .14 .40 .32 .07 .10 .16 .47 .28 .29 .07 .10 .16 .47 .28 .29 .07 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10	27 28 27 14+ 8+ 28 27 27 27 28 27 27 28 27 27 28 27 27 28 27 27 28 27 27 28 27 27 28 27 27 28 27 27 28 27 27 28 27 27 28 28 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	T 2.55 .00 .5 TT 1.00 TT 3.00 6.0 TT 3.54 .20 1.00 TT 3.05 TT 3.05 TT 4.66 1.55 2.00 TT 7.00 T	0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	28 1 28 1+ 9 9+ 9 1- 1 3 9 23	2 10 5 4 3 3 7 7 7 8 2 2 6 6 6 5 5 3 2 2 9 6 6 1 1 1 3 3 3 5 6 6 2 5 5 5 5 4 4 4 7 7 2 2 2	0 0 0 0 0 1 1 1 0 0 0 0 1 1 1 1 0 0 0 0	

0															Day	of m	onth	_													APRI	T 1950
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ABERDEEN EXP STA ALBION ALPHA 1 NE	T .17	.01	.21 .05		т	. 05	T 24	.13	. 03				.19	T .19	. 01										-		.14	24	02			1.09
AMERICAN FALLS 1 NW ANDERSON DAM 1 SW	.01	т	T			. 04	.02	.12	Т				T	.01	т								T				.02 .15	.03	.03			1.20 34 .36
ARCO ARROWROCK DAM ASHTON 1 8	,04	. 03	. 01	-	- 1	T . 20	.01	.18	Ť	-	-	-	- 1	.08	T	-	-	-		-)	-	-	T	T	-	-	T	.01	.28	Ī		.62
ATLANTA 1 E Z AVESY RS	. 75	.89	.09	. 02		.11		.45					. 34	.37		. 02	. 37					. 10	.20		т	05	.05	.03	. 05			.98 2.04 3.08
BAYVIEW MODEL BASIN BENTON DAM R HIG CREEK Z	.03	.05	. 07			.08	.19	. 08 . 28	. 04			. 20	.08	.28	. 01	T . 04						.02	.07	.05	.03	.07	.18	T				1.18
HLACKFOOT HLISS	т						T	. 04														. 01	. 17	.05			.11 .20 T	.18	.03			1,90 .28 .39
BOISE WB AP Z BONNERS FERRY Z BRIDGE //R	. 02	. 02	. 06			.01	. 01	. 02	. 07			т	.05	.05	. 04	. 03	.07					.10	T .02				T .15	03	.01	. 18		1.06
HUEL BURKE 2 NNE	T 1,02	.48	.47			19		. 04	.05				.02	. 04	. 01	. 55	. 06					.10,	. 31		.05	.08	. 06	05 T T	T	. 10		.55 .15 4.06
HURLEY HURLEY FACTORY 1 NW BURLEY CAA AP Z	т	. 13	.11			. 02	.01	.11	, 01				. 01	.12	Т												.01	.02	.12			. 50 . 75 . 68
CALDWELL CAMERIDGE CASCADE 1 NW	. 03	. 02	.01		. 02	. 02	.07	. 03					.33	. 20								T				. 18						.59
CASCADE RS //R CENTERVILLE ARBAUGH	.07	. 12	.10			. 18	.10	.07					.12 T	. 25				-	-	- 1	-	.05	T	-	- 1	-	.05	T - .01	.02	-		1.08
CHALLIS CHILLY BARTON FLAT CLARK FORK 1 ENE Z	. 57	. 13	.03			. 02		. 25	. 02			т	.02	.08	. 01							.07	T . 08		.05		T . 25	.01	T			.17 .40 1.65
CLARKIA RS //R COEUR D ALENE CAA AP Z	. 60	. 55	.12			.10		.13	. 03			14	.47 T		т	. 05						. 14	.21		.01	.08	.08	. 23				2.89
COEUR D ALENE RS CONDA COTTONWOOD	T 28	.18 .15 T	.05			. 20	. 02	. 04 T					. 17	T .02									.03	. 0-4	T	.18	.30	.12		-7		1.08 .88 .83
COUNCIL 2 NNE Z CRAIGMONT //R	.07	.09	. 04			.05		. 20	. 02				.84 1.41 .53	. 15		, 03	0.4						.03		.02		. 18					1.37
CROUCH 2 NNW DEADWOOD DAM Z	.12	.14	. 07		т	. 15	.12	T .33	. 01				.08	.12			, 04				. 01	. 03 T	.02		. 04		.10	. 01 T				1,30 ,70 1,28
DEER FLAT DAM DRIGGS DUBOIS EXP STA	т	. 08				. 03	. 12	.02					. 55	.10 T	.02								.18		.02		T .22	T . 23	.03			.85 .48 .55
BUBOIS CAA AP Z EDEN HUNT PROJECT EMMETT 2 E	т	T	т			. 08,	Т	. 01						T.18									Ť				. 23 T	.01 T				.25
FAIRFIELD RS FENN RS	T .71	.13	. 15			. 1		T •	. ,	. 25			.63	.20 T			. 11					. 23	.80				. 17	. 57	.20			.55 .90 3.91
PORNEY BLACKBIRD MINE PORT HALL IND AGENCY GARDEN VALLEY RS	-	- 24	.01	т		. 07	. 03	.31 T						.26 T	. 02								.15		.05		.15	.62		-1		.15
GLENNS FERRY GOODING CAA AP Z	T	T				T	.01	. 01	, 06				T	.23	. 02												. 12	.07				. 90 . 07 . 18
GRACE PH GRAND VIEW GRANGEVILLE 6	. 03	. 03	.04	-	-	.02	. 04	. 03	. 30 T	-	-	- 1	1.12	. 08	-	-	Ť	- 1	-	-	-	T	.07	-	-	-	. 24	.40 T	.06	- 1		1.18
GRAY GROUSE HAILEY			,06				.32	. 08	T					T		i							T	T			. 18	.12	.07			. 83
HAMER 4 NW HAZELTON	т	T	Т			T T		.18	T					.03 T	T								т.				T . 10	T .01	. 13 T			.34 .10 .37
HILL CITY HOLLISTER HOWE	T					. 04	. 04	.15						T .39	.11									T			. 12	.08	.40 .27			.44 1.17 .22
IDAHO CITY IDAHO CITY 13 SW	.15	. 08	.05	T		. 04	. 07	. 27					. 01	. 21	Т								.03				.06	.09 T	.05			. 98
IDAHO FALLS CAA AP Z IRWIN 2 S ISLAND PARK DAM			Т			T .14	.47	.16						T									T .02				.10 T	.04	. 14			.34 .65 .89
JEROME KAN IAH 1 NE KKLLOGG	.39	т	T .10	т		. 01	.19	.08	. 02				.28	.07		T		т					.20	.01		T	T	.01	. 14			2.50
KOOSK LA KUNA	. 16	.17 .26 T	.14			. 04	. 04	. 11 . 06 T	. 04 T				.83	.23		, 05	Т						T T	.05		.07	. 18	.06				2.06 1.80 .66
LEWISTON WATER PLANT LEWISTON WH AP 6	.06	. 05	. 03			. 05	. 25 T	. 18	T			.07	.13				т					т	T		т	. 07	. 12	. 12	.02			.82 .57 .78
LIFTON PUMPING STA LOWMAN	.08	. 08	. 03			. 30	T.17	. 02	.09					. 20									.02				. 22		Т			.71 1,91
MACKAY RS Z MALAD Z MALAD CAA AP 6		T	Т			. 02	T . 05	.10	.48					т								т					.27 .35	.15 .27 .31	.08			. 25 1. 18 1. 30
MAY RS MC CALL MC CAMMON	. 05	.01	т			. 01	.27	. 07	т				. 10 T	. 03		1						.07	T .05				.02	T	T			.14 1.60 .32
MERIDIAN 1 SSW MESA	.03	. 05				. 05	.01 T	T . 04					1.00	.17								•					. 03					1.77
MINIDOKA DAM MONTPELIER RS MOSCOW U OF I	.31	.01	.17	т		.04	, 01	. 02	T				. 26	.03 T			Т					T	T		T		. 02	.11	.03			.11 .64 1.03
MOUNTAIN ROME 1 W Z MULLAN PASS CAA Z	. 22	. 22	.03			. 03	T	.07	. 02	. 01			.14	.12	.07	. 03	T					.11	. 21		.08	т	.19	T	т			1.81
NAMPA 2 NW NAMPA 2 NW NEW MEADOWS R H	.12		. 04			.11	.18	. 10					. 23	.10 .35								. 07	. 03				.03	.08 T				.50 1.78
NEZPERCE OAKLEY OBSIDIAN 4 NNE	.17	. 16	.08 .13		.07	. 05	.03	T .13	. 36			т	T	.86			Т					T	. 11		Т		.18	.20	.08			1.82 1.08 .54
OLA Z OROFINO	T	.42	T			.03	. 04	.37					.33	T 01									.11	.02	.03,		.11	T	10			1.96
PALISADES DAM PARMA EXP STA PAUL 1 E	-)	T -	T .06	-		-	. 44	22	T . 01				.15	.11									.01	.02			.01	.10	.10			90
PAYETTE PIERCE RS 2 PINE 2 SSW	. 94	.18	. 24 T			. 18 . 12	. 01 . 08	.42	. 08				. 27	.03		. 07	. 02						.23 T	.07	.02		. 08	.15	. 50			.39 4.08 1.52
PLUMMER 3 WSW R POCATELLO WH AP Z	.13	.20 T	. 05	. 02		. 16	. 02 T	. 16	т			. 08	. 05	. 02								.06	.05			. 08	.29	. 04 T				1,23
PRESTON SUG FACT 2 SE	. 25	T -	-			.08		. 06	. 03	т			.30		.08	Т	,16						. 12		Т		. 27	.10	. 03			1.05
PRIEST RIVER EXP STA RIGGINS RS RIRIE	.88	. 09	. 14			. 21	. 05	.09	.02			T	. 18	.27	T	Т						. 03	.11		.02		. 27	.25				1.70
ROLAND W PORTAL RUPERT	1,33	. 43	.33			. 13	. 01	.20	. 02	Т			. 33	17	. 03	. 11	.08					. 22	. 35				.30 T	.06 T	т			4.09
SAINT ANTHONY SAINT MARIES SALMON 6	. 52	T . 25 . 05	.18	. 03		.03 .13 .10	T	23 T	т					.27 T	. 22							• T	T T	.22	т		. 26	.04 T				.59 2.06 .39
SANDPOINT EXP STA Z SHOSHOKE	.44 T	. 08 T	.01			T .02	•	.12						T	T										Т		. 23 T	.21				. 87
SPENCER RS SPRINGFIELD STIBNITE	T.30	.35	. 15			. 17	. 22	.10 .15 .33						. 24									.03				.31 15 .12	.14				. 58 48 2.04
STREVELL CAA AP 6 SUGAR	T	.07	T			. 03		. 01	. 39				T	. 13 T								Т	T				. 12 T	.18 T				. 91 . 21 26
SUN VALLEY Z SWAN PALLS PH TETONIA EXP STA	. 03	.03				. 01		.17					. 13	.28									.12				. 02 T		0.7			. 50
THREE CREEK TWIN FALLS 2 NNE	. 05	. 04 T	. 34			. 01	0.7	.05	. 45			T	T	.80	T .02												.45 T	. 04	.07 T			2.40 .48 .61
TWIN FALLS 3 SE WALLACE WALLACE WOODLAND PARK 2	1.02	.01 46 12	.01	т		. 15	. 07	.18	T .04			T	.31	.05	Ť	T .08	. 22					. 12	.27	T .03	.08		.03		T			2.92
WEISER WINCHESTER 1 8K	. 12	. 32	.32			. 05		T , 05	. 02				.28	.06			.10					.12	. 03		.01		, 16	.01				26 1.97

HOURLY PRECIPITATION

IDAHO

						A. 1	М. Но	ur endi	ng									P. 1	М. Но	u end	ing					-
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
													-ls	t—												
FLANTA I E ENTON DAM	93	.02	.01				.01	.04	.02			.01	.01			.01	.04	. 03		.01	.09	.10	.10	.06	.04	
IG CREEK DISE WB AIRPORT		.01		.01	.02	.01	.01	.01	.01												.01			.02	.01	:
ONNERS FERRY ASCADE RANGER STATION	47	.08	.07	.04		.05	.03	.02		.01	0.4															
LARK FORK 1 ENE LARKIA RANGER STATION DEUR D ALENE CAA AP		.07		.06	.01 .0S	.03	.04	.10			. 01															
OTTONWOOD 2 SW DUNCIL 2 NNE		.02	.02	. 02	.01	.03	, 01																			
RAIGMONT EADWOOD DAM	11/	.01	.04	.02	.01	.03	.01	.03	.01	.01															.01	
RANGEVILLE EWISTON WB AP	6		+			.02	*	*	*	*	*	.03														-
JLLAN PASS CAA	11	.07		.06	.06	.08	.0S	.03	.03	.04			.02													
LUMMER 3 WSW ANDPOINT EXP STATION		.07		0.0	06	0.0	02	06	0.4		0.7	*	*	٠	*	*	*	٠	*	*	*		*		*	
ALLACE WOODLAND PARK		.08	.08	.09	.06	.08	.03	.06	.04		.01		-2	٦_												
FLANTA I E		.02	.02		.01		.01	.01	.01		. 02	.04	.02	.03	.01	.04	.03	.03				.04	.01		, 02	.:
ENTON DAM IG CREEK	11	.08			.01	*	*		.02	*	*	.01	.03	.01	.02	.01	.07	.01				.02		.08	.01	
DISE WB A1RPORT DNNERS FERRY	//															.01							.01	.01		
ASCADE RANGER STATION	//					0.1	0.1	0.0	0.7	0.4	.02	.01	.01	00			.01	.01	.03	.04	.03				.01	:
LARK FORK 1 ENE LARKIA RANGER STATION DEUR D ALENE CAA AP				.01	.01	.01	.01	.02	.01	. 04	.02	.03	.05	.0S	.03	.03		.09 .0S	.01	.01	.11	.01		.01		
OTTONWOOD 2 SW DUNCIL 2 NNE								.01	.01	.04	.01	.04				.02		.01	.01	.01	.02	.02		.02 .0S		
RAIGHONT EADWOOD DAM		.01	.01	.01		.01			.01	.02	.01	.01	.02	.02	.0S	.01	. 10		.01		.01					
RANGEVILLE EADORE	6									.03	.01		.03	.02	.02	,03	*	.03	*	*	*	*	*	.0S	*	1
DUNTAIN HOME 1 W EW1STON WB AP	6			0.1	0.1	0.5	0.0	00		0.4	0.5	0.4	*	*	*	*	*	.02		*	*	*	*	.01	.02	:
JLLAN PASS CAA LUMMER 3 WSW ALMON	6			.01	.01	.03	.02	.02		.01	.03	.04	.02	.06	.01	.02	.01	.01	.04				.03	.02	.01	:
ANDPOINT EXP STATION FREVELL CAA AIRPORT	6		*	.57			.01						.01						. P.O.	*					.07	
JN VALLEY ALLACE WOODLAND PARK	//					.02	.03	.02	.06	.01	.02	. 04	.04	.07	. 04	.01	.02	.02					.os	.01		
													-3													
FLANTA I E		0.7			. 03	01	01		01					u												
IG CREEK ONNERS FERRY RIDGE	//	.01		. 01		.01	.01		.01					01	.01	01									1	
LARK FORK 1 ENE LARKIA RANGER STATION	//		.01	.01	.02	.01	.01							.01	.02	.05		.03								
DEUR D ALENE CAA AP OTTONWOOD 2 SW				.01					.01	.02					•	.01	.09	.01								:
DUNCIL 2 NNE RAIGMONT	1/,			- 1/4				.01		.01		.01		.01				.01								
EADWOOD DAM RANGEVILLE EADORE	6	. 01	.01	.01	*	.01							*	٠	*		*	.0s	*	*	*		*	.03		:
EWISTON WB AP FLLAN PASS CAA	6	.01	.02	*	.01	.01	.01	.01		.02	.01		.01	.02			.01									:
LUMMER 3 WSW OCATELLO WB AIRPORT	//			. 02		.01				.02	.02		.01	,02		.04	.04	.01								
ALLACE WOODLAND PARK	6			.01	.02	.01								.01		.01	.02			*	*	*	*	*	.01	-
													-4t	h-												
ONNERS FERRY LUMMER 3 WSW					.01	.01							-												.02	
													-5t	h-		- 1									.02	
IG CREEK	//													.11	•										.01	
RANGEVILLE	6												61	L											*	-
FLANTA 1 E	11					.02	.02		.01		. 01	.01	-01	h- .02	.02	.01	.01									
ENTON DAM IG CREEK			.01	.01	.02							.05	.06	.08	.04	.01	.01								1	:
DISE WB AIRPORT DNNERS FERRY	//				.01	.01									.03											
RIDGE URLEY CAA AIRPORT ASCADE RANGER STATION	11																		.01	.02				.01	.01	:
LARK FORK 1 ENE LARKIA RANGER STATION	//				.02	.01	.01	.01		.01	. 02	.08	.02	.01	.08	.03	.01	.01				.01		,01	- 1	:
DEUR D ALENE CAA AP	//										.02	.02	.02	.04	.01	.02									1	
DUNCIL 2 NNE EADWOOD DAM	11		.01	.03	.01		.01		.02	.01	.02	.04	.02	.01	.02	.01				.01					- 1	
RANGEVILLE EADORE	6	*	*	*	*	.19																		.04	.01	-
EWISTON WB AP ALAD	6						*	*	*	*	*	.02	*	*	*	*	*	.07							. 04	-
ULLAN PASS CAA LA LUMMER 3 WSW	//									01	04	00	0.4	.04	.03	.01										
OCATELLO WB AIRPORT	6									.01	. 04	.02	.04	. 03	.01	.01				*	*			.01	.10	:
ALMON										.01			.08	.0S	.02	.01					*				.03	:
ANDPOINT EXP STATION FREVELL CAA AIRPORT	6													.02	.08	.02										
ANDPOINT EXP STATION	6																									
ANDPOINT EXP STATION FREVELL CAA AIRPORT	6												-7t						.02	.01		.01	.01	.12	.18	.:

IDAHO APRIL 1950

Table 4-Continued								OIL		4 11	TO.		LILI	101											APRIL	195
Station						A. 1	M. Ho	ır endi	ng									P. 1	M. Hou	ır endi	ng					3
0.000		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
BRIDGE CASCADE RANGER STATION	7/	.01		.01	.01	.01	. 03	.02		.02		.01					.01						F			.0
CLARK FORK 1 ENE DEADWOOD DAM GOODING CAA AIRPORT	1/1	.01		.02		.01	.01			,02	.02	.04	.01				.02	.03	.02	.03		.03	.05	.08	.02	.0
MALAD MALAD CAA AIRPORT	6	.01	.11	.05	.03		.01		.01	.01			.02	.01												.0
MOUNTAIN BOME 1 W	0		•		·	•	.02								.01		.04					.05			.01	.0
PLUMMER 3 WSW SUN VALLEY	//																		-	.01	-01	-	_	_	-	.0
													-8	th-												
ATLANTA 1 E BENTON DAM BOISE WB AIRPORT	//	.06	.01			.01	.01	.02	.01	.02	. 03	. 04	.01													.0
BONNERS FERRY BR9DGE	//		.01			.01								.02											.01	.0
BURLEY CAA AIRPORT CASCADE RANGER STATION CLARK FORK 1 ENE	//		.02		.01		.01	.04	.04			0.5	.01		.01	.01		.02	.01							.0
CLARKIA RANGER STATION COEUR D ALENE CAA AP	//				.01	.02	.01	.01	.01	.02	.05	.05	.06	.03	.01											.1
COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT	//		.01	.06	.01		.01	.02	. 03	.05	.02		.01		01	.04	.01		.05	.01		.01		.01		.1
DUBOIS CAA AIRPORT	//	.01	.01	.02	.01	.01	.01			.04	.01				.01	.02	.01	.01		.01		.01		.01		.1
GOODING CAA AIRPORT GRANGEVILLE IDAHO FALLS CAA AIRPORT	6	.01	.01	.01	.01	.05		.01		.01	.05	,01	. 02							٠	٠	٠	٠	.09		.0
LEWISTON WB AP MACKAY RS	6	.04	.01	.02	.02	.03	٠	.01	.02	.01	.05	.05	.02	•	*	٠	٠	.15								1
MOUNTAIN HOME 1 W MULLAN PASS CAA POCATELLO WB AIRPORT	//	.01	.02	.01	.01	.04			.01	.12	.02	.02	.03													.0
SALMON SANDPOINT EXP STATION	6	,01	.02	.01	.01	,04		•	.01	.05	.01	.05	.16	.01	.01											- 1
STREVELL CAA AIRPORT SUN VALLEY WALLACE WOODLAND PARK	6	-	-	-	-	-	-	-	.02	- 06	-03	- 03	.01	-	-	- 1	-	-								- ,2
*ALLIACE *OUDLAND FRAN									,02	.06	.03	.03	.01 -9		.01											. 2
BENTON DAM BONNERS FERRY			.02	.01	.01	.01	.01				01	. 03	J													.0
BRIDGE BURLEY CAA AIRPORT	1//		.02			.01					.01					.02	.01									.0
CLARK FORK 1 ENE COEUR D ALENE CAA AP COTTONWOOD 2 SW		.01	.01			.01	.01	.02	.01					.01												.0
CRAIGMONT GOODING CAA AIRPORT	1//	.01	.01	.03	.01																					.0
MALAD CAA AIRPORT MULLAN PASS CAA	6					.02		٠	٠	.01	.01	.09	.11		.03	.03	.05	.01	.01							.0
STREVELL CAA AIRPORT	6							٠	٠	*	٠	٠	.24		٠	٠		٠	.15							-
BENTON DAM													-12	th-	•							.02	.05	.10	.03	.2
CLARK FORK 1 ENE COBUR D ALENE CAA AP GRANGEVILLE	6																			٠		٠	٠	.07	.02	.0
LEWISTON WB AP PLUMORER 3 WSW	6																						.03	.03	.02	0
													-13	th-												
ATLANTA 1 B BIG CREEK	//																					.10	.10	.08	.07	.3
BOISE WB AIRPORT BONNERS FERRY BURLEY CAA AIRPORT	//	.01	.01		.01	.01	.01								.01	.10	,10	. 04	, 06	.02	,03	, 04		.01	. 04	.0
CASCADE RANGER STATION CLARK FORK 1 ENE	//	.02		.01			.01	.01			.02			0.0	.01	.01		.03	.04	0.0	0.0					.1
CLARKIA RANGER STATION COEUR D ALENE CAA AP COTTONWOOD 2 SW	//	.01	.04	.05	.05	.02	.01		.08	. 02	.02	.03	. 04	.03	.03	.06	.03	.09	.02	.02	.01	.01				.1
COUNCIL 2 NNE CRAIGMONT DEADWOOD DAM	//	.02	.01	.04	.04	.03	.18	.11	,06	.05	.05	.15	.10	.05	.19	.05	.02	.11	.02	.01	.05	.03	.02	.01	.01	1.3
GOODING CAA AIRPORT GRANGEVILLE	// // 8		٠			.02				٠		.46						.42				.01	.04		.03	.0
MOUNTAIN BOME 1 W MULLAN PASS CAA	6		•	•	•	.10	.03	.02	•	•	.02	.05	.02	.01	.01	.01	.01	.10		.02	.03	.02	.02			.0
PLUMMER 3 WSW	//	.04				.02	.03	.02		.01	,02		.02	.01	.02	.02	.10	.10	.02	.03	.01			, -		.0
WALLACE WOODLAND PARK		}	.01	.01	,01	.03	.01			.01					.01	.01	.02	.01	.12	.05	.01	.01	.01	.05	.02	.0
ATT ANTIA C	, ,												-14	th-												
ATLANTA 1 E BIG CREEK BOISE WB AIRPORT	11	.01		.03		. 03	.01 .03	.01	.02	.01				.01		.01										. 10
BRIDGE BURLEY CAA AIRPORT	//	.01		.02		.03	.01	.03	.01	.02	.01	0.5	.01	01	00											.10
CASCADE RANGER STATION COUNCIL 2 NNE DEADWOOD DAM	//	.09	.01	.01	.01	.01	.01		.01	.02	.05	.05	, 08	.01	.02											.0
DUBOIS CAA AIRPORT GRANGEVILLE	6					. 06							.01													.0
MULLAN PASS CAA OLA	//		.01	.01	:01	.01	٠	٠	٠		.16															.0:
POCATELLO WB AIRPORT STREVELL CAA AIRPORT SUN VALLEY	6	1.	٠				.01	•	•		.01	٠	.08													.0:
WALLACE WOODLAND PARK	//	,01	.03	.01									.01													.0
RESERVE DAM		}				0.5							-15	th-												0
COEUR D ALENE CAA AP		4			-	.01																				.0

Table 4-Continued		_					10	UII.		III.	ECI	111	AI.		•										APRIL	1950
						A. N	4. Hou	ır endi	ng									P. 1	4. Hou	r endi	ag					3
Station	1	2	3	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
MULLAN PASS CAA // WALLACE WOODLAND PARK			J						1											.01	1	.01	.01	.01	.01	.04
BENTON DAM BONNERS FERRY CLARRIA RANGER STATION COEUR D ALLEN CAA AP COTTON WOOD 2 SW WULLAN PASS CAA WALLACE WOODLAND PARK	.02		* 1		*	.02	.01		.01				-16 -17	.01	.01	.01	.01			.01		.01	.01	.01	.01	.04 .07 .05 .02 .03 .09
CRAIGMONT // MULLAN PASS CAA //		.0	2 . 2	01										ın− th−	.01											.04
CASCADE RANGER STATION //												-	-10 - -21	-	-	-	-	-	-	-	-	-	-	-	-	-
CLARK FORK 1 ENE CRAIGMONT //												.01		2d-							.01		.01	. 01		.03
BENTON DAM BIG CREEK BOWNERS FERST CLARK FORK I ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP CRAIGMONT GRANGEVILLE 6 MULLAN PASS CAA //	.01	.0	1		.01	.01			.01	.01 .01 .02	.01	.02	.01		.01	.03	.04	.01	.01	.01		.01	.01	.01	.01	.05 .02 .03 .08 .14 .01
PLUMMER 3 WSW WALLACE WOODLAND PARK													-23	3d-	•••		.02		.01	.02				.03		.06
BENTON DAM BIG CREEK CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP COTTONWOOD 2.6W DEADWOOD DAM //	.02	.0		01	.02	.01	.03	.04	*	*	*	*	.03	.01 .03	*	•	.01 .01 *	.01	.01			.01			.02	.15 .15 .13 .21 .01 .03
DUBOIS CAA AIRPORT // GRANGEVILE 6 RULLAN PASS CAA PLUMMER 3 WSW WALLACE WOODLAND PARK	.10	.0)1 .)1		.02	. 05			.01	.02 .02 .02	.02	.01	.03	.12 th—	.03	.02	.01		•	.01	*	*	•	.02		.04 .26 .05 .18
BIG CREEK //	.01			01			.01							th-												.03
BENTON DAM CLARK FORK 1 ENE COEUR D ALENE CAA AP COTTONWOOD 2 SW CRAICHOUT MULLAN PASS CAA WALLACE WOODLAND PARK									.01			_	-26	th-	.01	.01	.02	.01	.02				.04	.01		.01 .06 .01 .02 .04 .06
ATLANTA 1 E BENTON DAM BIG CREEK CLARK FORK 1 ENE COEUR D ALENE CAA AP GRANGEVILLE 6 LEWISTON WB AP MOUNTAIN HOME 1 W PLUMUER 3 WSW SANDPOINT EXP STATION WALLACE WOODLAND PARK												.01	.02	.01	.01			.01		.01	.01	.02	.02		.01	.03 .07 .02 .04 .08 - .02 .06 .04
ATLANTA 1 E BENTON DAM BIG CREAK BONNERS FERRY BRIDGE BUMLEY CAA AIRPORT CLARK FORK 1 EME CLARKIA RANGER STATION COEUR D ALENE CAA AP COTTOWOOD 2 SW CRAIGHONT DEADWOOD DAM DUBOIS CAA AIRPORT GOODING CAA AIRPORT GOODING CAA AIRPORT GRANCEVILLE 1DAHO FALLS CAA AIRPORT LEWISTON WB AP MALAD MALAD MALAD CAA AIRPORT MOUNTAIN HOME 1 W WULLAN PASS CAA OLA PLUMEER 3 WSW POCATELLO WB AIRPORT SANDPOINT EXP STATION STERVELL CAA AIRPORT SANDPOINT EXP STATION STERVELL CAA AIRPORT SANDPOINT EXP STATION STERVELL CAA AIRPORT SANDPOINT EXP STATION STERVELL CAA AIRPORT SANDPOINT EXP STATION STERVELL CAA AIRPORT SANDPOINT EXP STATION STERVELL CAA AIRPORT SANDPOINT EXP STATION STERVELL CAA AIRPORT SANDPOINT EXP STATION STERVELL CAA AIRPORT SANDPOINT EXP STATION STERVELL CAA AIRPORT SANDPOINT EXP STATION STERVELL CAA AIRPORT SANDPOINT EXP STATION STERVELL CAA AIRPORT SANDPOINT EXP STATION	.03	***************************************	002	.01	.03 .08 .01 * .01 .01 .01 .02 *	.011 .02 .011 .09 .08 .05 .01 .09 .04 *	.02	.03	.01 .01 .02	.01 .06 .01 .01 .04 .02 .01	.05 .05	.01 .02 .01	.01 .05 .01 .01 .05 .01 .01 .05 .01 .05 .01	.01 .01 .01 .01 .02 .01 .01	.01 .01 .01 .01 *	.02 .01 .01	.01 * * .11 * .01 .06 .02	.01	.05	.08	.01	.05	.02	.01	.05	.08 .23 .16 .11 .06 .07 .16 .09 .23 .18 .10 .03 .33 .02 -10 -27 -16 .13 .10 .27 -27 -27 -27 -27 -27 -27 -27 -27 -27 -
ATLANTA 1 E //	.03	3 ,(. 02	.01	.01		.01	.05	.04		-	-28	th-												.03

Table 5

Station						A.1	M. Hot	ar end	ing									P. 1	М. Но	ar endi	ing				
Sianon		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
GIG CREEK SONNERS FERRY BRIDGE BURLEY CAA AIRPORT LARK FORK 1 ENE LARKIA RANGER STATION RAIGMONT UBDOIS CAA AIRPORT	// // //	,01	.03	, 01	.01	.01 .01	.03	.01	.01	.01	.01	.03	01	01	.01	, 08	.01		.01			.01			.01
CODING CAA AIRPORT OABO FALLS CAA AIRPORT EADORE ACKAY RS IALAD IALAD CAA AIRPORT LUMMER 3 %5W	6	.01	.01	.04	.01	.03	.02	.03	.04	.01	.03	.02	.01	.04	.02	.01	•		. 05	.01		.02	.01		.05
TREVELL CAA AIRPORT UN VALLEY	6 //				.01	.03	. 02	٠	•	•	•		.01 29	th-	•	•		٠	, 14	•	•	•	٠	٠	.01
TLANTA 1 E OISE WB AIRPORT RIDGE OOOING CAA AIRPORT EADORE	// //		.01	.01	.01	.01 .01 .01	.01	.01			.02		. 02		.01										
ALAD CAA AIRPORT	6	.01	.01								.02	_	-30	th-	.01	٠			. 03					.01	.01
R1DGE	//														.02	.01	. 02	.03		.01	.02		, 04		

DAILY TEMPERATURES

Station															Day o	of mo	nth															arage.
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ABERDEEN EXP STA MAX MIN MAX ALBION MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN ANDERSON DAM 1 SW MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MIN MAX MIN MIN MIN MIN MIN MIN MIN MIN MIN MIN	60 38 60 32 50 37 58 37 57	57 38 52 37 47 34 56 42 51 41	45 27 38 27 40 17 55 26 43 28	47 18 48 23 47 10 43 20 48 22	58 21 55 25 54 21 43 25 52 34	68 27 63 28 50 33 55 31 47 38	66 31 62 28 48 24 64 31 51	62 34 57 30 46 36 63 35 47 36	56 32 48 28 43 26 49 33 50 32	53 27 50 30 48 21 52 30 56 28	60 24 58 23 57 22 55 28 54 28	66 24 64 25 60 27 58 30 64 31	71 28 71 32 50 34 65 34 63 42	65 33 42 28 44 32 68 32 48 36	60 29 57 33 53 26 44 32 57 28	68 30 67 38 60 28 57 34 66 34	83 38 64 36 50 39 65 42 58 34	57 21 53 25 51 25 60 30 60 30	60 26 64 23 61 25 51 28 67 33	76 25 78 27 86 28 80 32 87 34	75 48 70 44 63 30 73 41 58 40	53 36 88 35 56 42	57 22 40 27 57 35 46 28	50 16 50 18 43 18 52 18	53 28 48 28 57 32	58 30 52 30 61 32 58 31	55 37 46 35 54 36 38	44 31 40 28 44 33 53 31	47 24 43 25 47 26 40 27	58 20 56 19 55 22 45 24 53 28		59.7 28.3 56.8 29.0 50.8 27.7 55.5 31.4 66.0 32.6
ARCO MAX ARROWROCK OAM MIN A3HTON 1 S MAX MIN ATLANTA 1 E MAX MIN AVERY RS MAX MIN MAX	54 26 66 40 44 35 48 30 52 35	48 29 59 38 48 33 34 28 43 32	44 27 48 27 45 22 38 18 45 32	55 21 46 26 46 14 44 10 54 23	51 18 53 32 45 19 53 23 57 27	59 28 58 35 51 31 50 32 55 30	56 26 57 34 50 33 51 24 58 25	57 34 62 37 49 33 45 28 54 32	54 32 54 35 51 29 45 22 50 31	50 26 54 28 48 22 48 18 54 30	56 22 55 32 54 28 51 20 63 28	83 17 65 37 58 29 55 27 70 32	68 25 68 43 60 33 56 34 52 37	58 31 58 38 64 32 57 28 52 35	58 30 52 32 60 35 51 24 50 34	65 38 60 37 62 35 57 28 62 37	62 28 88 40 83 43 48 36 57	56 31 58 36 60 23 48 20 57	61 23 57 35 63 23 60 25 68 28	75 25 67 38 67 27 66 24 72 28	71 38 76 42 62 32 64 34 65 35	66 40 73 43 60 33 58 34 56 35	55 28 58 34 52 35 46 21 42 31	60 20 45 27 45 18 46 11 54	57 14 57 34 52 24 50 24 52 33	53 15 80 31 50 28 52 21 56 30	64 32 57 35 53 33 49 30 53 35	52 28 54 36 43 28 48 30 53 30	44 25 54 33 42 23 48 21 56 27	55 11 54 30 50 18 50 18 65 28		57.6 26.3 58.5 34.9 53.2 26.4 50.6 24.8 55.8 30.8
BATVIEW MODEL BAS MAX MIN MAX BIG CREEK MAX MIN BLACKFOOT MAX MIN BLISS MAX MIN BOISE WB AP MAX MIN MIN MAX MIN MAX MIN MIN MAX MIN MIN MAX MIN MIN MIN MIN MIN MIN MIN MIN MIN MIN	57 35 46 32 60 40 68 34 62 46	28 55 41 55 37 52	18 44 27 48 28 46	48 20 48 1 48 23 50 28 55 25	50 35 56 14 58 27 60 38 63 35	52 31 50 30 68 35 62 45 60 38	50 27 43 18 65 35 68 32 82 37	51 34 45 29 61 37 57 40 55 40	48 28 44 15 55 35 61 32 55 35	53 32 48 14 53 30 60 32 56 28	54 27 57 18 61 29 68 27 67 37	63 30 57 21 68 32 71 35 72 46	58 38 56 27 72 35 73 45 61 38	55 33 38 27 64 35 86 38 53	55 37 50 15 61 32 66 29 60 31	56 42 58 23 68 36 76 32 71 40	56 32 54 22 65 43 70 41 60 38	53 18 48 15 58 30 64 27 56 30	54 27 60 17 62 28 70 28 68 35	88 28 63 23 75 34 64 30 73 42	67 36 58 25 72 48 77 38 71	53 37 48 28 88 37 70 33 80 38	50 30 40 18 55 36 65 20 49 32	44 24 47 13 53 21 55 15 57 22	51 30 48 25 61 31 68 32 62 37	44 27 50 18 57 31 64 33 57 28	47 32 46 30 55 38 80 43 55 37	50 25 37 25 45 32 54 33 55 35	50 27 42 12 58 26 53 31 53 33	56 22 52 12 65 26 65 34		53.2 30.2 48.8 20.5 60.2 33.2 64.3 32.8 58.7 35.4
BONNERS FERRY 8UHL BURKE 2 NNE BURLEY BURLEY FACTORY 1 NW MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX	57 37 65 42 41 34 64 39 72 37	38 29 60 42	32 46 26 33 26 56 26	55 25 54 24 42 14 45 22 44 20	58 27 64 30 50 26 52 28 52 28	51 33 64 38 49 28 60 38 60 28	56 28 64 32 46 18 61 33 68 32	45 31 64 32 43 32 66 35 66 35	50 34 54 34 38 28 50 34 50 34	56 33 56 30 41 27 55 33 54 30	63 30 66 34 50 24 57 29 55 26	68 32 72 34 55 30 66 32 63 32	57 41 70 42 48 32 73 41 71	58 34 50 32 42 32 72 33 74 33	52 34 80 32 40 28 45 34 43 33	56 40 74 32 48 33 61 38 58 34	55 34 70 42 45 30 72 46 71 43	58 25 60 30 45 18 64 31 64 28	65 30 86 32 54 24 68 28 56 28	88 31 80 40 55 28 68 34 66 33	60 42 78 46 52 31 83 48 80 41	53 40 72 44 45 31 73 38 72 36	51 34 60 32 40 25 80 36 60 34	58 27 54 22 45 16 45 20 44 17	51 35 64 32 42 28 54 33 54 32	55 28 62 30 44 20 65 33 64 32	55 38 58 38 44 31 58 38 58 37	56 35 54 30 38 28 56 31 57 32	60 27 50 30 41 24 44 30 42 30	65 28 60 28 48 21 50 25 48 22		56.4 32.7 62.4 33.7 44.8 26.6 60.1 33.5 59.5 31.6
BURLEY CAA AP MAX CALDWELL MIN CAMBRIDGE MAX MIN CASCADE 1 NV MAX CEALLIS MAX MIN MIN MIN MIN MIN MIN MIN MIN MIN MIN	60 36 67 44 50 32 50 36 63 40	62 45 49 34 48 33 63	48 50 23 38 21 45	52 18 54 22 52 33 46 14 46 16	60 21 62 37 52 34 54 22 56 22	66 35 61 43 55 32 48 32 60 34	64 32 54 30 56 34 49 24 69 30	50 35 53 41 57 35 43 33 58 33	54 32 52 36 59 28 43 27 52 28	54 30 54 28 56 31 47 21 54 23	62 25 66 28 57 38 56 23 60 26	68 28 70 41 58 41 57 28 63 28	70 35 68 43 73 45 57 23 63 33	44 32 54 37 74 43 41 28 58 32	58 34 54 31 73 42 51 25 50 27	68 34 68 33 78 47 58 28 67 25	62 40 68 44 68 46 57 38 61	55 24 56 31 70 48 48 27 54 24	66 25 71 28 71 48 62 25 64 27	80 30 71 43 74 37 66 28 74 31	70 42 65 44 73 36 63 28 68 32	60 33 55 34 68 34 60 33 81 34	44 28 57 25 70 22 44 23 52 28	51 15 57 25 68 32 50 17 48 17	63 28 58 32 59 33 54 22 58 29	56 32 57 41 59 34 52 20 55 28	54 35 53 35 60 35 52 21 54 31	43 31 52 35 58 29 44 22 43 31	47 27 56 26 54 28 45 23 45 21	60 21 86 31 58 27 56 22 58		58.1 28.9 59.8 34.6 62.1 35.3 51.4 25.7 57.4 28.1
CHILLY BARTON FLAT MAX CLARK FORK I ENE MAX COEUR O ALENE CAA AP MIN COEUR D ALENE RS MIN CONDA MIN MAX MIN MIN MIN MIN MIN MIN	35 54 39 58 43 55	28 47 30 41 31 49 34 48	18 46 30 43 28 45 31 42	23 50 25 55 24 30	32 58 25	52 30 57 31 48 30 56 33 43 28	54 21 55 27 53 24 58 24 54 54	45 28 45 30 47 35 55 32 53 28	46 25 47 30 49 32 48 31 44 20	48 20 54 30 54 33 53 32 30 23	53 28 60 30 62 28 65 28 40	55 18 70 30 65 34 66 31 46 24	58 30 54 38 51 38 58 40 53 30	55 30 57 32 53 34 52 38 58 30	53 23 48 35 54 40 52 37 38 24	61 30 58 36 57 43 57 36 50 32	55 25 54 31 53 28 57 35 58 25	44 21 56 23 55 24 58 21 58 18	58 20 63 27 63 28 66 27 40 25	70 38 68 28 67 31 65 30 58 36	88 35 56 36 55 33 85 35 65 32	59 36 53 38 50 34 53 38 85 30	47 17 48 29 45 30 50 31 64 12	45 15 56 26 55 23 58 25 42 22	54 17 51 31 49 32 53 35 39 22	50 23 58 28 53 29 58 29 55 31	50 30 52 34 50 32 51 34 50 26	42 28 54 28 51 30 57 27 50 18	39 18 58 27 55 31 58 25 51 16	48 14 63 25 62 27 88 26 40 18		51.3 24.5 55.0 30.1 53.3 31.4 56.7 31.2 46.2 24.1
COTTONWOOD MAX COUNCIL 2 NNE MAX MIN OEADWOOD OAM MAX	4 I 46	31 54 33 43	47 25 38	22 54 24	54 30 61 30 54 10	56 28 56 38 44 26	54 27 56 31 46 17	45 28 55 40 44 28	48 31 56 32 44 16	52 32 57 28 48 10	82 30 65 28 54	60 35 70 33 58 15	48 35 64 37 54 26	48 33 53 38 45 25	51 32 56 30 51 16	51 34 68 34 56 19	51 32 83 41 52 28	51 26 81 31 49 15	58 28 64 32 58 15	65 34 71 35 65 18	58 34 69 39 80 24	48 29 65 43 51 24	40 26 48 30 38 18	52 26 57 24 47	50 35 62 29 48 18	52 26 57 30 50 16	48 33 53 40 43 27	45 32 51 31 43 26	49 24 58 29 43 17	59 25 62 27 51		51.1 30.2 59.1 32.8 48.9 18.4

Table 5-Continued						_	_									Day	of mor	nth						_							AFRIL	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
DRIGGS M DUBOIS EXP STA M DUBOIS CAA AP M EDEN HUNT PROJECT M	IAX IIN IAX IIN IAX IIN IAX IIN IAX IIN IAX	67 47 52 30 53 34 61 34 61 31	63 42 54 31 50 29 53 29 54 39	50 28 48 11 38 24 43 25 45 25	52 23 42 17 39 20 42 21 51 20	62 30 39 10 45 21 49 22 63 28	62 38 53 25 58 32 61 31 66 34	59 31 62 31 54 31 58 30 64 30	63 39 58 33 50 33 53 29 60 38	58 35 48 27 47 29 50 30 56 36	62 34 48 20 49 25 51 21 54 28	69 31 48 24 53 27 56 26 64 24	76 43 52 24 58 29 61 27 70 27	62 40 57 25 65 33 67 29 70 36	57 38 65 30 53 32 49 30 44 32	'62 40 52 32 56 28 60 24 59 30	73 37 52 25 60 33 63 34 70 30	62 44 59 40 63 34 65 33 65	60 34 63 19 55 25 50 27 57 26	72 32 47 18 54 25 56 27 66 25	70 36 54 25 63 32 64 28 78 30	71 36 63 39 68 43 70 39 70 45	62 42 64 34 67 41 60 33 70 34	53 36 58 30 53 26 45 24 50 25	58 29 46 12 43 22 45 23 54 16	62 36 42 20 53 25 55 23 63 24	55 36 48 24 52 26 51 27 57 31	58 44 46 29 51 32 55 32 53 39	58 36 47 28 40 27 40 27 52 32	55 34 36 20 38 22 43 25 48 28	67 29 36 19 48 18 51 19 62	62.0 36.0 51.3 25.1 52.5 28.6 54.2 27.6 59.9 30.0
FAIRFIELD RS M FENN RS M FORNEY SLACKBIRD MINE M FORT HALL IND AGENCY M	AAX IIN IAX IIN IAX IIN IAX IIN	65 49 43 25 51 39	57 42 39 32 46 34	51 28 37 20 47 33	58 23 39 11 56 29 44 - 3 48 19	65 32 46 20 47 10 58 21	63 46 48 32 44 25 68 34	61 36 49 22 64 29	61 40 44 31 45 16 63 36	59 33 48 26 39 8	59 27 41 20 64 28 43 16 55 27	70 32 52 19 70 30 48 14	75 46 56 19 71 30 52 19 66 25	64 39 62 34 53 34 52 27 71	55 41 55 32 52 32 46 26 63 32	62 30 52 26 50 31 45 15	72 36 61 30 68 31 55 22 66 30	62 42 53 32 60 29 48 32 63 47	60 31 54 30 61 29 41 16 57 26	70 32 59 30 69 27 52 17 60 28	74 36 71 28 70 31 61 23 75 31	62 45 62 32 66 35 57 25	60 42 55 35 50 40 50 29 73 33	55 33 50 26 51 31 33 16 55 33	60 22 47 22 57 32 40 8 50	65 28 55 26 59 36 45 19 61 25	61 31 53 26 60 29 43 15 58 29	57 41 53 34 53 38 40 27 54 37	57 35 43 29 54 37 30 21 43 31	57 37 42 24 35 4 47 23	70 29 51 20 44 4 56 23	62.2 35.5 50.7 26.4 58.2 32.4 40.7 17.3 58.9 29.6
GARDEN VALLEY RS GLENNS FERRY GOODING CAA AP GRACE PH GRAND VIEW	MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN	63 40 71 35 61 34 51 37 74 42	58 37 57 42 52 31 50 32 73 43	49 26 52 29 46 25 36 23 54 29	56 20 58 21 52 20 40 16 58 25	64 25 64 32 60 33 54 18 65 32	54 34 69 44 63 34 60 28 62 45	52 28 69 31 63 33 59 29 67 30	54 30 61 40 55 38 51 34 62 39	58 28 58 34 57 35 43 29 62 41	57 25 62 32 55 28 43 23 64 31	66 24 69 29 63 30 55 27 70 30	70 27 75 33 69 37 59 23 76 41	71 43 70 36 66 26 66 49	67 27 58 39 51 34 55 31 66 38	60 27 67 35 61 30 63 26 66 33	69 30 76 33 71 38 61 38 75 38	67 34 67 40 61 39 53 32 69 47	60 27 62 30 57 27 45 25 64 37	68 26 70 34 66 30 56 23 72 31	77 29 85 30 79 38 67 27 82 35	75 29 76 39 72 44 67 37 77 50	70 37 66 36 61 39 62 33 69 46	57 31 58 34 46 29 45 25 60 36	58 18 58 21 53 20 43 15 61 26	61 26 69 28 62 30 55 22 71	60 28 63 32 57 29 51 26 64 36	59 38 61 40 53 33 49 31 63 45	54 31 58 36 48 30 40 26 59 40	55 32 58 35 50 29 37 15 60 31	65 22 65 25 60 26 47 20 68 28	61.5 28.8 65.1 33.7 59.1 32.0 52.1 26.6 66.6 36.9
GRAY M GROUSE M HAILEY M HAMER 4 NW	AAX EIN AAX AIN WAX WIN WAX WIN	56 43 44 36 49 21 53 32 62 35	44 30 39 25 39 21 48 35 55 24	37 24 41 19 39 17 41 22 42 25	48 20 34 4 39 3 43 11 46 13	56 32 46 17 46 8 50 20 55 16	61 32 51 30 48 20 51 35 65 27	54 31 49 28 50 23 52 28 63 34	48 36 46 30 42 28 48 33 56 29	47 32 41 26 42 23 52 30 51 15	54 34 42 19 45 13 50 25 53 20	63 31 47 18 52 11 52 25 60 21	62 39 55 20 50 14 58 27 63 23	43 32 57 38 54 19 63 34 68	46 34 51 27 44 28 60 32 65	54 33 48 28 53 20 55 30 61 33	63 36 56 24 55 29 60 32 67 30	50 34 53 32 57 27 59 32 71 35	54 27 42 18 47 24 55 27 60 22	60 29 50 17 57 20 58 27 59	68 37 64 26 68 21 71 32 67 33	60 37 63 35 64 32 68 39 73 36	46 35 58 34 62 26 65 36 67 38	43 30 44 21 40 13 54 28 55 28	52 26 39 11 46 18 49 21 48 20	53 37 51 21 53 17 56 27 62 18	55 30 48 22 49 20 54 25 58 24	46 33 48 27 49 29 53 35 59 32	47 33 33 23 38 25 49 29 43 30	19 43 27 44	62 28 44 21 48 12 54 22 55 34	52.8 32.0 47.4 23.7 48.8 20.0 54.1 28.6 58.4 26.4
HILL CITY BOLLISTER IDAHO CITY IDAHO FALLS CAA AP	MAX MIN MAX MIN MAX MIN MAX MIN MAX	61 37 45 29 61 39 62 29 58	58 42 44 35 55 39 45 32 52 32	42 26 35 19 43 23 45 19 43 26	51 20 35 7 50 20 50 15 49 22	63 27 40 12 58 26 59 18 60 26	60 37 45 14 62 26 55 29 64 30	63 32 45 20 64 32 60 23 62 32	62 38 45 34 54 33 52 31 50 34	52 33 46 25 49 32 53 25 54 33	51 30 44 24 52 27 54 19 50 27	62 26 50 12 62 29 61 20 58 29	69 30 51 17 68 36 65 22 63 27	68 34 52 31 67 36 63 34 67 31	45 32 45 29 39 31 53 32 45 32	55 38 50 28 55 30 58 23 59	65 38 59 28 69 33 66 25 65	66 42 53 33 61 39 63 30 63	58 28 50 26 54 28 56 21 53	64 28 59 29 66 36 65 23 61 24	77 31 70 28 80 38 75 24 73	73 48 65 40 72 41 73 33 70 43	68 38 63 35 64 38 68 32 61 37	58 32 50 29 52 27 55 25 45	58 20 49 22 53 17 54 14 51	59 22 53 27 63 31 58 21 60 24	60 32 55 20 57 27 58 24 58 25	55 40 50 35 48 29 56 34 53 33	46 32 43 28 53 31 53 30 37 28	30 43 24 47 26 50 27 47	58 20 50 22 58 28 61 16 55 23	59.2 32.1 49.5 25.4 57.9 30.9 25.0 56.2 29.3
ISLAND PARE DAM M JEROME M KELLOGG M KOOSKIA M	MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN	51 36 50 31 63 31 52 39 65 45	50 40 47 27 59 39 55 33 55 37	43 26 35 15 46 21 42 33 50 35	47 20 35 3 52 15 47 25 60 36	52 23 48 2 62 21 54 31 59 29	64 33 55 17 65 33 61 33 61 30	57 34 50 27 65 29 53 29 59	55 36 43 32 62 35 61 35 59 31	53 32 45 25 56 32 50 33 60 30	51 26 40 12 56 25 50 33 66 29	55 29 59 18 63 28 56 28 75 28	60 27 54 16 71 28 68 34 65 32	65 30 59 17 71 37 71 41 57	60 33 54 29 48 23 50 38 61	62 32 47 28 60 27 54 39 60 34	63 29 49 22 72 33 58 42 74	64 37 53 32 70 41 60 38 62 34	55 28 46 16 58 26 55 25 62 27	58 22 45 11 66 26 59 29 72 28	69 29 51 17 79 30 69 32 72 32	68 37 60 27 77 42 74 38 69 31	64 35 55 30 71 35 60 39 68 32	50 22 47 21 60 28 51 32 69 35	45 17 39 17 53 17 43 29 61	55 27 42 13 63 21 57 35 59	55 25 45 19 61 27 52 30 65 29	53 33 45 22 56 36 41 35 57	41 31 35 25 53 27 55 31 61 26	41 23 38 18 50 25 53 30 65 28	52 24 42 3 61 20 59 26 70 29	55.3 29.2 47.1 19.7 61.6 28.6 55.7 33.2 63.3 32.9
LEWISTON WATER PLANT MELEWISTON WB AP LIFTON PUMPING STA MELOWMAN	MAX MIN MAX MIN MAX MIN MAX MIN	67 44 62 47 63 46 50 26 56 31	60 42 60 39 54 38 46 34 42 31	49 24 54 38 51 34 43 23 45 22	57 21 62 29 57 29 36 16 52	65 35 65 35 62 34 43 17 58	60 40 60 39 50 34 52 26 54 29	60 34 67 32 63 32 49 30 57 25	58 36 64 42 56 39 50 36 52 31	58 27 58 36 55 34 40 30 53	59 23 64 35 58 37 44 27 52	68 28 74 36 70 38 49 25 61	74 41 69 48 64 44 54 26 66 20	71 42 62 44 49 41 58 29 60 30	64 38 62 37 58 37 53 32 53	61 29 63 42 62 41 49 33 58	72 34 70 45 67 44 56 32 65 25	72 34 60 40 56 36 59 34 58 27	62 29 65 30 60 30 54 29 58	70 29 73 35 68 35 50 27 75 22	72 34 73 40 70 42 63 32 75	72 42 70 43 61 42 66 40 72 29	71 43 61 45 56 41 63 39 67 29	55 32 57 41 53 37 49 33 55	59 18 64 34 59 33 41 23 55	64 32 62 42 55 38 52 27 58 23	59 32 63 30 57 30 52 34 59 22	60 41 56 38 52 37 50 33 56 34	58 35 61 38 56 35 39 27 52 28	54 35 66 30 59 29 41 24 51	66 27 73 30 67 33 46 26 62 18	63.2 33.4 64.0 38.0 58.9 36.7 49.9 29.0 57.9 24.4
MALAD CAA AP MAY RS MC CALL	MAX MIN MAX MIN MAX MIN MAX MIN MIN	54 28 57 35 58 32 59 38 42 30	51 28 59 35 58 36 47 28 41 26	41 25 45 28 44 25 41 21 32	40 18 50 22 49 19 47 12 40 6	47 20 57 23 57 21 55 21 48 16	54 27 66 33 68 28 58 31 46 28	54 26 63 33 67 32 60 23 46 24	51 33 57 37 57 39 50 28 39 28	49 28 44 31 44 33 51 26 38 20	49 26 41 28 51 26 53 18 42 16	52 26 60 29 59 28 58 15 47,	58 28 65 29 64 27 64 23 48	60 30 70 30 70 27 65 30 45 28	56 26 50 34 48 37 53 32 40 24	49 26 60 34 58 33 57 20 42 18	58 34 68 31 67 27 68 24 50 22	60 30 68 38 70 33 60 25 42 30	53 26 55 31 54 30 56 21 42	58 27 61 27 63 25 65 22 52	69 30 72 31 73 28 75 25 56 20	69 38 74 41 74 36 69 34 52 22	66 33 66 37 67 33 58 28 48 28	56 22 53 35 51 29 40 21 38 20	50 20 52 22 51 20 49 15 42 12	54 14 60 23 61 19 59 25 44 24	55 26 59 36 59 34 54 23 44 18	53 32 55 37 53 36 52 31 40 26	52 33 46 27 43 30 44 15 38 22	41 21 44 28 48 28 45 15 39 20	50 14 55 26 54 24 55 15 46 16	53.6 26.5 57.7 31.0 58.0 29.2 55.6 23.5 43.6 20.9
MERIDIAN 1 S5W ME5A MINIDOKA DAM MONTPELIER RS	MAX MIN MAX MIN MAX MIN MAX MIN MAX	59 33 67 43 60 40 58 34 51 29	56 42 57 44 58 33 56 29 45 36	46 23 49 25 48 23 45 24 37 21	38	56 28 64 36 59 28 55 28 45	66 36 61 44 60 38 63 40 60 21	65 38 62 31 56 32 62 36 59 27	61 36 60 39 56 36 61 35	53 33 57 35 54 25 56 33	52 32 58 24 56 30 52 31 43 22	62 27 69 34 66 28 61 29 50	65 28 73 39 69 33 65 35 53 23	69 31 63 42 65 35 68 40 65 26	66 35 55 38 53 33 52 33 52 30	58 36 61 29 57 28 56 34 48 28	67 29 72 36 66 32 66 36 60 28	65 42 68 44 60 39 65 41 63 32	58 30 58 29 59 28 57 32 48 26	64 24 69 30 65 34 60 30 55 20	75 28 75 36 71 34 77 36 67 26	76 38 70 42 69 38 77 49 68 32	73 35 70 43 65 31 68 38 65 31	54 36 50 31 65 28 56 30 51	52 22 58 21 57 22 50 21 42	62 22 62 36 61 32 60 24 54	58 33 59 30 57 26 58 25 52 28	54 37 56 41 53 32 55 38 49 31	55 31 56 35 52 33 43 29 40 26	51 26 55 35 55 26 46 31 41 20	56 24 65 28 62 25 57 25 47 20	60.4 31.1 61.8 34.7 59.6 30.9 58.4 32.3 51.7 25.0
MOSCOW U OF I MOUNTAIN HOME 1 W MULLAN PASS CAA NAMPA NAMPA 2 NW	MAX MIN MAX MIN MAX MIN MAX MIN	53 45 64 38 35 25 70 35 70 41	46 33 57 44 26 20 69 41 68 47	44 29 47 24 26 16 62 28 60 27	52 29 56 20 35 15 61 22 51	59 35 64 36 41 23 66 41 57 36	57 32 65 40 43 19 67 45 66	58 32 66 29 41 19 64 33 59 32	54 40 58 29 33 25 62 41 63 41	49 29 55 34 30 23 58 37 61 45	65 30 58 23	65 37 67 25 46 27 73 36 60 29	64 36 74 35 50 31 78 42 70 43	57 40 68 39 31 27 73 43 75 48	52 31 54 36 31 25 68 40 64 39	54 39 61 30 32 26 69 32 58 27	58 39 71 31 42 32 75 36 64 37	54 31 68 46 33 21 72 36 73 46	55 22 60 27 35 21 75 32 63 32	64 34 69 28 48 27 75 36 61 28	67 43 82 31 49 35 75 37 71 36	62 37 74 43 37 26	52 37 70 42 33 22 75 43 73 43	47 29 54 30 24 17 59 34 64 33	54 29 58 20 36 18 62 25 53 23	52 35 65 26 30 22 69 34 60 34	56 23 61 27 39 18 67 33 68 34	47 32 59 39 35 23 58 44 60 42	52 30 57 33 28 22 58 29 58 36	56 26 59 30 35 20 57 35 57	58 37 68 21 44 23 76 31 56 30	55.4 33.4 63.0 31.9 36.1 23.0 67.3 35.5 63.2 35.7
NEW MEADOWS H S NEZ PERCE OAKLEY OBSIDIAN 4 NNE	MAX MIN MAX MIN MAX MIN MAX MIN	55 32 56 43 61 38 48 33	53 19 43 31 59 40	40 14 42 26 59 25 30	51 11 49 24 52 20	53 20 53 28 59 27 45	55 24 54 30 68 38 43	55 27 63 33 42	55 24 45 34 60 35 44 25	54 23 46 31 51 27 39	52 20 52 30 56 23 48	60 21 62 33 63 30 43	69 23 58 42 58 32 44	65 36 51 35 71 33 48 28	59 32 48 33 46 32 48	55 24 51 33 58 31 49	61 26 62 39 62 35 48 20	60 35 51 34 65 44 45 32	55 22 51 26 63 29 44 13	60 22 62 29 65 27 54	67 25 64 34 80 38 57	66 26 59 33 70 41 52 26	64 32 46 36 65 43 50 27	52 26 43 26 54 27 34	55 17 50 27 51 16 41	57 29 49 34 65 30 42 19	52 25 56 26 41 14	54 21 47 32 55 34 36 24	53 30 45 32 45 33 36 19	53 21 52 26 45 27 36 12	60 16 60 25 59 27 40	56.9 24.0 51.9 31.3 59.5 31.4 43.7

Table 5-Continued	DAILY TEMPERATURES
Table 5-Continued	DAILI TEMPERATURES

Table 5-Continued										'Al			Tila	11 1	Lill	ΑI	UI	LL)												APRI	IOAHO L 1950
Station		_														Day	of mo	onth											_			e Ďe
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Aver
OLA OROFINO	MAX	66 41 58	58 36 62	49 26 50	56 21 62	64 25 60	59 35 55	59 29 65	58 35 64	57 27 59	59 22 61	69 23	74	66 34	59 29	61 38		62 35	60 30	69 27	76 28	72 30	69 39	59 29	59 18	69 24	62 26	63 26	57 35	55 32	66 18	62.4
PALISADES DAM	MIN	36 54	35 49	37 42	33	29	35 60	30 68	39	35 48	36 47	76 30 53	67 35 57	61 43 63	57 38 62	60 38 55		64 42	63 38	73	74 35	72 38	68 34	60 36	64 34	60 39	61 28	59 41	55 38	65 31	71 29	63.2 35.4
PARMA EXP STA	MIN	36	38	23 68	18		30	32 62	34	31	23		24 76	26 70	31	34 63	60 28 70	62 43 70	54 26 62	57 22 71	68 27 75	68 35 76	65 28 73	45 29	44 15	52 25 69	53 24 69	30	47 29	38	49 23	53.7
PAUL 1 E	MIN MAX MIN	65 35	63 40	26 57 25	44 19	35 51 27	62 35	30 67 32	36 68 34	37 52 31	26 57 29	32 55 25	35 63 27	43 70 35	40 71 32	31 45 32	33 60 32	42 70 40	29 63 26	29 56 26	34 66 29	41 81 43	46 72 33	56 34	23 46 17	34 53 25	30 64 32	62 43 57 36	62 35 54 31	58 30 49 30	67 25 51 19	66.2 33.8 59.6 30.4
PAYETTE	MAX	67	58	53	58	64	61	62	59	59	59	70	75	67	60	62	72	68	62	68	74	72	69	56	59	69	61	58	59	60	67	63.6
PIERCE RS	MAX	53 51 33	41 43 30	31 41 29	24 50 20	34 47 20	45 53 27	32 55 21	40 44 29	38 47 30	31 51 30	60 22	38 59 24	41 39 32	40	31 47 29	34 57	46	31 52	31 60	34 57	43 57	47	35 38	25 49	36 45	36 52	42	38 44	30 50	27 59	36. I 49.4
POCATELLO W8 AP	MAX	59	54 34	40	46	56	66	64	51	54 33	52 31	58 30	63	70	32 44 33	58 34	31 66 39	32 63 41	20 52 27	60 28	26 75 33	28 70 47	32 59	29 45	49	61	24 55	32 53	30 41	27 46	22 57	27.2 56.2
PORTHILL	MAX	58 35	54 34	47 28	53 24	57	55 30	55 26	50 29	51 33	55	60	63	60	64	58	54	53	56 25	64	67	63	38 54 37	26 48 33	18 56 25	29 52 32	32 52 27	36 51 36	29 55 33	28 59 28	24 63 25	31.6 56.2
POTLATCH	MAX					63 26	55 30	28	52 35	48	55 29	64 32	62 44	53 40	52 31	55 39	60 40	54 33	56 24	67 29	67	60 36	54 36	47	55 27	50	53	50	55 27	58	64 28	30.8 56.5 31.9
PRESTON SUG FACT 2 SE	MAX	58 32	55 42	55 27	49 19	57 20	69 30	69	68 40	53 31	49	57 29	63 27	72 29	70 35	59 34	73 30	73	64	71	75	75	74	56	50	59	60	58	40	45	54	61.0
PRIEST RIVER EXP STA	MAX	54	47	45	50	57 20	47	53	49	45	50	59 25	60 28	51 34	53 27	50	50	39 50 27	32 56 19	25 63 26	29 65 26	38 63 28	36 51	35 48 28	20 54	51	34 51 22	38 51	30 52	28 56	28 60	30.7 53.0
RIGGINS RS	MAX	62 45	62 38	53 33	62 25	71 39	66 44	61	64 42	58	65 33	72 34	70	66	53	58	70 37	68	15;	73	72	20	33 71 38	65 34	23 63 30	30	68 33	32 68 34	28 63 37	26 62 30	23 71 32	27.3 65.1 36.0
RIRIE	MAX	58 38	51 38	40 26	50 21	54 26	63 36	61 35	52 36	52 35	49 27	57 33	60 32	68	47 34	60	63 35	62	50 25	58 26	70 35	69 41	69	48.	46	58 29	52 24	53	40	45	52 28	55.2 31.4
ROLAND W PORTAL	MAX	43 34	40 28	35 26	15	49 28	46 30	46	4 2 3 2	38 28	45 31	53 26	5 8 34	47 32	39 31	39 30	49 35	48	45 20	53 26	58 32	55 34	45 30	32 24	17	41	44	42	40	41	52 25	45.1 27.8
RUPERT	MAX	62 36		60 24	44 19	50 26	60 34	67 31	66		56 29	54 24	62 27	69 35	70	44		69	62	55	66	80	71		59	52	63	57	54	44	48	59.4
SAINT ANTHONY	MAX	58 34	53 32	42	45	56 21	64	58	51	51 28	51 23	58	63 25	87 26	31 57 23	62 28	64 28	31 66 35	26 50 21	28 59 20	31 70 25	46 71 35	33 59 36	51 27	19 46 18	53 20	32 53 24	35 55	30 41	28 45	53	29.3 55.7
SAINT WARIES	MAX	55 41	50 32	43 32	53 27	65	61	63 26	58	57	57	68	70 35	67 39	53	20	20	59	56	67	82 32	71	36	21	56	54 34	58 28	32 60 34	29 53 30	21 57 27	15	28.3 59.7 31.4
SALMON	MAX	64 39	48 30	44 25	51 17	60 21	59 33	57 26	60 32	57 27	58 29	65 26	69 26	67	54 39	62 26	73 30	60	58	65 32	77	76	64 34	42 30	56 18	64	68	56	45	51	60 17	59.7
SANDPOINT EXP STA	MAX	53 31	48 33	46 31	5 2 25	54 30	49 33	52 29	4 8 33	45 28	53 34	60 29	64 30	56 41	56 32	53 41	54 44	55 35	53 24	62 29	67 29	64 39	53 39	48	52 26	51	51 26	52	52 39	57	62 27	54.1
SHOSHONE	MAX	62 33	52	47 25	52	58	63	65 33	55 38	60 37	57 27	63	70	71	50	61	71	62	58	67	80	73	63	53	53	63	58	55	49	51	61	60.1
SPENCER RS	MAX	49	44	36	40	44	55	46	52	43	44	29 46 22	33 56 21	39 57 24	34 59 26	28 64 24	35 64 30	38 62 28	25 47 22	29 53 18	36 62 22	42 65 34	39 63 33	28 55 20	17 44 19	27 51	29 49	41	30 36	28 36	26 48	31.9 50.6
SPRINGFIELD	MAX	58 32	56 23	43 20	48 17	58 21	65	63 28	56 37	58	54	59 24	65 25	72	44	60	67 29	63	52 21	60	75 25	71	62	50	51	60	23 54 27	28 54 36	25 40 31	19 50 21	12 54 19	23.2 57.4 26.6
STIBNITE	MAX	33	21	36 12	40	52 16	45 31	42 18	45 27	42	41 11	47 15	53 23	55 33	44	49 15	53 24	50 29	50 16	57 18	61	56 17	57 28	37 19	43	46	48	46	32	38	15	46.5
STREVELL CAA AP	MAX	58 34	57 29	40 24	45 19	48 28	37	62 30	52 30	42 29	51 27	55 27	61 30	68 36	43 31	55 32	62 33	64 37	50 27	60 25	69 33	72 42	63 36	44 25	48	64 24	57 32	53	37 25	41 25	51 23	54.6
SUGAR	MAX	57 37	51 35	43	44 20	56 21		63	50 36	52 30	51	58 27	61	69	61	60	68	57		59	70	71	63	54	46	60	56	54	41	450	53	56.2
SUN VALLEY	MAX	51	47	45	42	47	57 26	51	43	46	44	49	26 52 12	27 55 24	33 52 30	29 48 21	35 55 21	23 54 23	54	23 55 16	24 68 20	42 69 29	48 63 28	33 52 21	45	53	52 25	35 48 30	29 48	24 41 23	18 50	29.1 51.2
SWAN FALLS PH	MAX	68 49	66 50	€4 32	58 30	65 42	65 48	67	61	59	62	71	76	75 43	57	65	76 41	72 50	62	70	80 42	76 51	65	61	61	69	67	60	27 57 37	58 33	13 69 33	21.0 66.1 39.7
TETONIA EXP STA	MAX	48	45 27	39 20	40 19	52 13	59 28	55 35	55 35	47 28	43	50 25	57 26	62 28	58 29	51 32	60 25	58	52 20	50	63 25	64	62	48	41	45 21	50	47	39	39 21	48	50.9
THREE CREEK	MAX	60 30	31	39 20	47 12	57 21	59 27	59 22	55 25	45 23	49 20	55 18	61 24	64 30	62 31	12	63 23	61 28	55 20	64	75 24	75 26	65 27	57 20	50	60 13	57 22	55 28	48	41	57 15	56.5 22.1
TWIN FALLS 2 NNE	MAX	63 35	60 44	46 26	52 21	62 30	65 36	65 29	60	55 35	56	65	72	71	46	61	74	70.	58	67	81	79	72	61	54	64	60	57	51	50	62	62.0
TWIN FALLS 3 SE	MAX	65	64	57 22	47	54 22	64	65 25	66 35	35 54 30	54 27	29 56 23	28 64 27	41 72 35	32 69 28	33 59 29	33 63 34	46 72 43	30 64 26	26 58 28	28 68 31	47 80 40	35 72	36 61	22 46 19	24 54	32 65	41 58	32 55	30 48	23 59	32.5
WALLACE	MAX	50	40	43	51	57	53	58	48	48	54 32	62	66	47 35	50 32	49 32	59 36	57 32	53	64 27	68	58 35	35 47 34	30 38 30	19 54 24	22 47 32	28 53 27	34 51 33	27 51 29	26 53 27	20 68 25	29.0 53.2
WALLACE WOOOLAND PARK	MAX	49 32	50 31	39 30	41 17	50	55 29	54 21	55 26	45 31	45 31	51 25	60 31	65 36	44	47	48	58	49	52 26	63	67 34	54	45	38	50 25	46	51 28	47 28	49	50 23	30.0 50.6 28.3
WEISER	MAX	66 48	55 40	54 28	60 22	65 32	62 40	64 40	62 43	60 38	62 27	72 38	74 34	64 40	62 40	63 33	64	62 36	64 28	70 30	76 33	74 40	62 44	56 33	61	66	62	56 42	58	59	70 34	63.5
WINCHESTER 1 5E	MAY	51	48	43	44	5.1	5.0	5.1	40	4.1	5.5	60	E O	E 0	47	40	EO	E 2	50	50	CO	CO		4.0	40	4.0						

Table 6

EVAPORATION AND WIND

MAX 51 48 43 44 51 50 51 49 41 55 60 59 58 47 49 59 53 50 58 63 62 50 42 49 49 49 48 MIN 42 28 24 15 24 28 25 32 28 28 29 39 31 29 31 36 30 22 27 36 29 30 26 25 31 25 30

																	Day o	f mo	ath														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ARROWROCK DAM	EVAP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	.14	.17	. 28	.14						.13							=
LIFTON PUMPING STA	EVAP																																4 25
MINIOOKA DAM	EVAP WIND		240	310	140	200	165	115	160	110	_ 245								.22 170							.30	.32	. 23	.00	.15	.16		-
MOSCOW U OF I	EVAP																														.18		3.

Station		-														Day	of m	OHIL											Ţ		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
ABERDEEN EXP STA	SNOWFALL SN ON GND			Т											Т																
ANDERSON DAM 1 SW	SNOWFALL SN ON GND	Т		0.1			Т	Т							Т									Т				Т	Т	Т	
RROWROCK DAM	SNOWFALL SN ON GND																							Т	Т					Т	Т
SHTON 1 S	SNOWFALL SN ON GND	10	9	7	5	3	2	1	Т	т	Т	Т																Т	0.5		
TLANTA 1 E	SNOWFALL SN ON GND	62	2.0		57	50	46	45	4.0 46	44	43	40	38	35	5.0 35	33	31	29	26	24	21	17	15	14	13	11	8	T 7	5	T 3	2
VERY RS	SNOWFALL SN ON GND	7	1.0	3.0	7	6	5	3	1	Т	т	Т	т	Т	Т	Т								1.0							
IG CREEK	SNOWFALL SN ON GND	33	1.5	34	33	31	31	31	31	30	29	28	26	25	3.0 26	24	23	22	21	19	17	16	15	1.0	15	14	13	13	2.0 15	14	13
LACKFOOT	SNOWFALL SN ON GND																												Т		
OISE WB AP	SNOWFALL SN ON GND		Т																					Т					Т	т	
ONNERS FERRY	SNOWFALL SN ON GND			Т																			Т	Т							
URLEY CAA AP	SNOWFALL SN ON GND								Т						Т														т		
ALDWELL	SNOWPALL																						T T								
ASCADE 1 NW	SN ON GND	Т	T	00	0.0	0.1	900	1.0	1.77	10	1.5	10	1.0	Т	3.0				0				Т	Т				Т	Т		
ENTERVILLE ARBAUGH RCH	SN ON GND SNOWFALL		0.3	0.5				18 T	Т		15	12			11 T	9		4	2				Т					Т	Т	т	
OEUR D ALENE CAA AP	SN ON GND SNOWFALL		0.2	31 T	30	28	28 T	27	25 T	24 T	23	20	19	17.	16	14	-	-	-	-	-	-	т	T	-	-	-	0.3	-		-
OEUR D ALENE RS	SN ON GND SNOWFALL	Т	Т																												
OTTONWOOD	SN ON GND		т																												
EADWOOD DAM	SN ON GND		1.0	Т			Т	т	т						т								т	0.4				т	Т	П	
UBOIS CAA AP	SN ON GND	57	58 T	57	56	55	54	53	52	51	51	49	48	47	46 T	45	44	43	42	41	40	38	37	36 T		36	35	0.4	34 T	33	32
ENN RS	SN ON GND		ľ												·			į						т							
ORNEY BLACKBIRD MINE	SN ON GND								3.0						3.0									1.5				1 0	7.5		
	SN ON GND	1 -	-	-	39	39	37	-	37	37	36	35	33	32		30	29	24	24	22	20	18	18		18	17	16	18	24	22	17
OODING CAA AP	SNOWFALL SN ON GND																							U				Т	T		
RANGEVILLE	SNOWFALL SN ON GND		1.0						Т					Т				Т						Т				Т			
FRAY	SNOWFALL SN ON GND	16	16	T 15	14	12	10	T 9	T 8	T 7	6	6	5	-	T -	-	-	-	-	- (-	-	-	-	T -	-	-	0.5	1.0		
HA ILEY	SNOWFALL SN ON GND	14	12	11	10	8	5	3		Т					Т														Т	T	
AMER 4 NW	SNOWFALL SN ON GND		Т	Т																								Т			
DARO CITY	SNOWFALL SN ON GND		Т	Т																				Т							
DARO CITY 13 SW	SNOWFALL SN ON GND	T 28	T 26	T 24	22	20	T 18	T 16	13	12	11	10	9	7	6	5	4	3												1.0	
DAHO FALLS CAA AP	SNOWFALL SN ON GND			Т					Т						Т									Т					Т		
RWIN 2 S	SNOWFALL EN ON GND																											Т	1.0	2.0	
SLAND PARK DAM	SNOWFALL SN ON GND		_	_	_	_	54	_	1.0	_	_	_	_	_	_	- 8	_	_	_	_]		_	_	27	_	- 1	-	25	2.5	_	_
EWISTON WB AP	SNOWFALL SN ON GND		Т	0.3					T T															Т				Т			
OWMAN	SNOWFALL SN ON GND		T 18	T 18	17	16	14	T 13		10	9	7	5	3										Т							
MACKAY RS	SNOWFALL SN ON GND		Т	. 10			1.4	Т	1.0																			Т	2.0		
ALAD CAA AP	SNOWFALL									0.9																			Т	Т	
MAY RS	SN ON GND						Т			Т					Т									Т							
C CALL	SN ON GND																														
ŒSA	SN ON GND		-	36	-	34	-	33 T	32	31	-	29	-	26	-	24	-	20	18	15	13	10	7	5	4			Т			
TULLAN PASS CAA	SN ON GND SNOWFALL		2 2	1 2			0.3		0.2	0.2	0.1			1 2	0.3	0.6	0.2	Т					1.0	1.9		0.6	т		т	Т	
3111	SN ON GND					132						128	126	127	127	127	127	127	126	124	121	119									115

SNOWFALL AND SNOW ON GROUND

IDAHO APRIL 1950

Station																Day	of m	onth														
			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NEZPERCE	SNOWFALL SN ON GND		1.5 T			0.5								Т				Т					Т	1.0 T		Т		Т				
OAKLEY	SNOWFALL SN ON GND			Т											Т														1.5			
DBSIDIAN 4 NNE	SNOWFALL SN ON GND	25	2.5		27	26	T 26	25	T 25	25	25	24	T 23	22	T 21	20	19	18	17	15	14	13	11	T 11	11	10	9	Т 8	Т 8	7	6	
DLA	SNOWFALL SN ON GND			Т																								Т				
PIERCE RS	SNOWFALL SN ON GND		1.0		37	37	37	35	34	33	31	29	28	1.0		26	23	21	19	17	15	12	10	10	10	10	7	4	4	3		
PINE 2 SSW	SNOWFALL SN ON GND	30	29	28	27	26	25	23	21	20	18	16	14	12	9	7	5	2	Т					Т					T	4.5		
POCATELLO WB AP	SNOWFALL SN ON GND			0.7 T					Т						Т													Т	Т			
PRIEST RIVER EXP STA	SNOWFALL SN ON GND	15	T 14	13	13	12	12	8	8	7	6	6	2	1	Т									Т				Т				
ROLAND W PORTAL	SNOWFALL SN ON GND			4.0 87	86		1.0 85		T 85	T 84	83	81	79	78	77	76	72	72	71	70	69			4.0		67		1.0		63	60	
SALMON	SNOWFALL SN ON GND		Т	Т																				Т								
SANDPOINT EXP STA	SNOWFALL SN ON GND	т	T T	т	т	Т	Т	Т	T																	Т						
SPENCER RS	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	_	_	-	-	-	- 1	-	-	-	-	-	-	-	-	-	2.0	-	-	
ST1BNITE	SNOWFALL SN ON GND	34	5,0		35				3.0 34		31	28	23	21	2.6 22	19	16	13	11	7	3			1.0				1.4 T	1,2			
STREVELL CAA AP	SNOWFALL SN ON GND		0,4						Т	3.5				Т	0,8													Т	0.2 T			
SUN VALLEY	SNOWFALL SN ON GND	30	0,5		28	26	24	24	T 23	22	21	20	17	15	0.5 13	10	8	6	4										Т			
THREE CREEK	SNOWFALL SN ON GND		Т	- 2	-	-	-	-	T -	14,0 6		-	T	T	8.0	_	_	_	-	_	-	-	-	-	-	-	-	-	4.0 T	2.0		
WALLACE	SNOWFALL SN ON GND	5	0.5		4	3	T 2	1	1	Т 1	Т	Т	T T	Т	т	Т	т	Т					T	Т		T		Т		Т		

STATION INDEX

																							APRIL	1950
Station	Index No.	County	Drainage 1	Latitude	Longitude	Elevation		Precip eu	Observer		Refe to table		Station	Index No.	County	Drainage ‡	Latitude	Londinde		non	Temp. mit	n	Refer to tables	
ABERDEEN EXP STATION ALBION ALPHA 1 NE AMERICAN FALLS 1 NW ANDERSON DAM 1 SW	0149 0169 0227	BINGHAM CASSIA VALLEY POWER ELMORE	12 6 12	42 56 42 25 44 24 42 46	112 50 113 35 115 59 112 52 115 30	4750 4780 4316	5P 5P 7P RA	5P 5P 7P 8A	EXPERIMENT STATION GEORGE CROMENITE GLENN STRAWN U S BUR RECLAMATION U S BUR RECLAMATION	2 3	5	7	LOLO PASS LOWMAN MACKAY RANGER STATION MALAD MALAD CAA AP	5414 5462 5544	1DAHO BOISE CUSTER ONE IDA ONE 1DA	6	44 0	8 114 5 115 5 113 1 112 0 112	35 17	5700 3670 5900	5P 5P	VAR U 9 FOREST SERVICE 5P JAMES D CHAPMAN 5P U S FOREST 9ERVICE 7P J L CROWTHER IID U 3 CIVIL AERO ADM	2 3 5 2 3 4 5	8 7 7
ARCO ARROWROCK DAM ASHTON 1 9 ATLANTA 1 E AVERY RANGER STATION	0446 0470	BUTTE ELMORE FREMONT ELMORE 3HOSHONE	12	43 36 44 05 43 46	113 18 115 55 111 27 115 D7 115 48	3216 5100 6000	8A 5P 5P	6A 5P 5P	CHARLES N ROSE U S BUR RECLAMATION GUST STEINMAN PBILLIP T PETERSON U S FOREST 9ERVICE	2 3 2 3 2 3 2 3 2 3 2 3	5 6	7 7 7 7	MAY RANGER STATION MCCALL MCCAMMON MERIDIAN 1 SSW MESA	5706 5716 5641	LEMRI VALLEY BANNOCE ADA ADAMS	12 2	44 5 42 3 43 3	6 113 4 116 8 112 6 116 7 116	07 12 24	5025 4774 2607	4P 5P 5P	6P D 3 FOREST SERVICE 4P D S FOREST SERVICE 5P R FRED LINDENSCHMIT 5P L A ROSS 8P MESA CO	2 3 5 2 3 5 712 3 5 2 3 5 2 3 5	7 7 7
BANCROFT BAYVIEW MODEL BASIN BENTON DAM BIG CREEK HLACKFOOT	0667 0788 0835	BANNOCK KOOTENAY BONNER VALLEY BINGHAM	9 8 11	47 58 46 21 45 08	111 54 116 33 116 50 115 20 112 21	5285 2070 2640 5737 4503	4P 5P 8P	4P M1D 5P 6P	FERRIS N CALL U 9 NAVY U S FOREST SERVICE MARY A WEYMOUTH EARL RODGER3			7 7	MINIDOKA DAM MONTPELIER RANGER STA MOOSE CREEK RANGER 9TA MOSCOW U OF I MOUNTAIN HOME 1 W	6053 6067 6152 6174	MINIDOKA BEAR LAKE IDARO LATAR ELMORE	1 3 7	42 1 46 0 46 4	0 113 8 111 6 114 4 117 8 115	18 50 00	2626	6P 5P	5P U 3 BUR RECLAMATION 6P U 3 FOREST SERVICE 11D U 8 FOREST SERVICE 5P UNIVERSITY OF 1DAMO 6P DURHAM NICHOLS	2 3 5	
GLACKFOOT DAW BLISS BOGUS BASIN BOISE WB AP BONNERS FERRY	1002 1014 1022	CARIBOD GOODING BOISE ADA BOUNDARY	12 2 2	42 56 43 46 43 34	111 43 114 57 116 06 116 13 116 16	3269 6200 2844	5P 5P MID	5P 5P MID	FORT HALL IR PROJ NORTH SIDE CANAL CO F B KURN U S WEATHER BUREAU GOLDIE L NEUMAYER	2 3 2 3 2 3	4 5 6 4 5 4 5 4 5	7 7	MULLAN PASS CAA NAMPA NAMPA 2 NW NEW MEADOWS RANGER STA NEZPERCE	8295 6300 6388	3HOSHONE CANYON CANYON ADAMS LEWIS	2 11	43 3 43 3 44 5	7 115 5 116 7 116 6 116 4 118	34 35 17	2482 2470 3660	5P 6A 5P	SP U S CIVIL AERO ADM SP C W NELSON GA AMALGAMATED SUGAR SP U S POREST SERVICE SP WAYNE S SHAEFFER	2 3 4 5 2 3 5 2 3 5 2 8 5 2 3 5	7
BURKE 2 NNE BURLEY	1217 1244 1272	CASSIA TWIN FALLS CLEARWATER SHOSHONE CASSIA	12	42 35 46 38 47 32	113 21 114 46 115 30 115 48 113 47	3500 2250 4093	5P 3P 4P	5P 3P 4P	MARLIN B BOOTH WILLIAM A LOW U 9 FOREST SERVICE MONTANA POWER CO U 9 BUR RECLAMATION	3 2 3 2 3 2 3 2 3 2 3	5 5 5		NEZPERCE PASS OAKLEY OBSIDIAN 4 NNE OLA OROFINO	6542 6553 6586	LEMBI CASSIA CUSTER GEW CLEARWATE8	11	42 1 44 0 44 1	3 114 5 113 3 114 0 116 S 116	53 48	4600 8800 3075	6P 5P	AR U S POREST SERVICE 6P HERBERT J HARDY 5P MARJORIE L SHAW 5P DAISY V NEWELL 5P D S POREST SERVICE	2 3 5 2 3 4 5	9 7 7 7
BURLEY 1 NW FACTORY BURLEY CAA AP CALDWELL CAMBRIDGE CASCADE 1 NW	1303 1380	CASSIA CASSIA CANYON WASRINGTON VALLEY	12 12 2 12 8	42 34 42 32 43 39 44 34 44 31	113 49 113 46 116 41 116 41 116 03	4200 4157 2372 2651 4860	8A MID 33 8A 5P	BA MID SS 6A 5P	AMALGAMATED SDGAR U S CIVIL AERO ADM HAROLD M TUCKER J 1 LORTON U S BUR RECLAMATION	2 3 2 3 2 3 2 3 2 3	5 4 5 5 5 5	7 7 7	PALISADES DAM PARMA EXPERIMENT STA PAUL I E PAYETTE PIERCE RANGER STATION	6844 6677 68S1	BONNEVILLE CANYON WINIDOKA PAYETTE CLEARWATER	12 8	43 4 42 3 44 0	4 116	57 45 56	2158	5P 8A 8P	4P U S BUR RECLAMATION 5P STATE EXP STATION 8A AMALGAMATED SUGAR 6P MICHAEL HARRIS 5P U S POREST SERVICE	2 3 5 2 3 5 2 3 5	7 7
CASCADE RANGER STATION CENTERVILLE ARBAUGH RCH CHALLIS CHILLY BARTON FLAT CLARK FORK 1 EME	1636 1663	VALLEY BOISE CUSTER COSTER BONNER	11 6	43 56 44 30 44 02	116 03 115 51 114 14 113 48 118 10	4780 5171 6500	5P	4P 5P	U S FOREST SERVICE MABEL M ARBAUGH U S FOREST SERVICE GEORGE A MILLER MRS MARY L RALPH	2 3	5	7	PINE 2 SSW PLUMMER 3 WSW POCATELLO WB AP PORTHILL POTLATCB	7168 7211 1264	ELMORE BENEWAB BANNOCK BOUNDARY LATAB	12	47 1 42 5 49 0	6 115 6 116 5 112 0 118 5 116	57 36 30	4225 2970 4444 1600 2550	MID N	5P GENEVA B 3CHRAFT IID U 3 INDIAM SERVICE ID U 9 WEATHER BURKAU 5P R E DENHAM 3P POTLATCB POREST INC	3 4 2 3 4 5 2 3 5 2 3 5	7 7 7 7
CLARKIA RANGER STATION CLFMENTSVILLE 4 SE COEUR D ALENE CAA AP COEUR D ALENE RS CONDA	1861 1951 1956	SHOSBONE TETON KOOTENAY KOOTENAY CARIBOD	10 12 5 5 12	47 00 43 51 47 46 47 41 42 43	116 15 111 16 116 49 116 45 111 33	2800 5904 2273 2180 6200	M1D 5P 9A	M1D MIO MID 5P 9A	U S FOREST SERVICE TETONIA ERP STATION U S C1V1L AERO AOM U S POREST SERVICE ANACONDA COPPER CO	3 3 2 3 2 3 2 3	4 4 4 5 5 5	7 7	PRESTON 2 SE SUG FAC PRIEST RIVER EXP STA PUTNAM MOUNTAIN RICHFIELD RIGGINS RANGER STATION	7366 7485 7673	FRANKLIN BONNER BINGHAM LINCOLN 1DAHO	12	48 2		50		5P	4P C M CRABTREE 5P U S FOREST SERVICE 'AR ROY POTTER 39 L W HASTINGS 5P U S FOREST SEBVICE		7 8 7
COTTONWOOD COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT CROUCE 2 NNW	2159 2187 2246	1 OARO 1 OABO ADAMS LEWIS BOISE	12 3	46 02 44 45 46 14	116 21 118 23 116 25 116 28 115 58	3600 3150 2950	7P	MID 7P MID	LOU19 P KLAPPRICH SABI FREI JOHN W HOOVER LEWIS 1 PRILL1PS HARRY GRAHAM	2 3 3 2 3 3 3	4 5	7	RIRIE ROLAND WEST PORTAL RUPERT SAINT ANTHONY SAINT MARIES	7858 7968 8022	JEFFERSON SHOSHONE MINIDOKA FREMONT BENEWAR	10 12 12	47 2 42 3 43 5	8 111	40 41 40	4150 4204 4988	5P 8A 7P	8P CALVIN E LARSON 5P J L RANDOLPB 8A MINICOKA 1R PRO 7P E M JERGEN9ON 5P U 9 FOREST 9ERVICE	2 3 5	7
DEADWOOD DAM DEAOWDOD 9UMMIT DECEPTION CREEK DEER FLAT DAM DRIGGS	2395 2422 244	VALLEY VALLEY KOOTENAY CANYON TETON	11 5 12 12	44 32 47 44 43 35 43 43	115 38 115 34 116 29 116 44 111 07	7000 3000 2510 6097	6P 9A	VAR M1D 6P 9A	U S BUR RECLAMATION U S SOIL CON SER U S FOREST SERVICE U S BUR RECLAMATION EDITH STEVENS	3 2 3 2 3	4 5 5	7 S	9ALMON SANDPOINT EXP STATION SHOSHONE SOLDIER CREEK SPENCER RANGER STATION	8137 8380 8548	LEMRI BONNER LINCOLN CAMAS CLARK	11 9 12 12 6	45 1 48 1 42 5 43 3 44 2	1 113 7 116 6 114 0 114 1 112	53 34 24 50	3949 2100 3970 5755 5883	5P 7P 5P	ATO U S WB AIRWAY OBS SP STATE EXP STATION 7P LEONARD V BOND 7AR U 9 FOREST SERVICE 5P U 9 FOREST SERVICE	2 S 4 5 2 3 4 5 2 3 5	7 7 8 7
DUBOIS EXP STATION DUBO19 CAA AP EDEN HUNT PROJECT EMMETY 2 E FAIRFIELD RANGER STA	2717 2823 2942	CLARK CLARK JEROME GEW CAMAS	8 6 12 2	44 14 44 10 42 41 43 50	112 14 112 13 114 15	5462 5122 3958 2500	5P W10 5P	5P W1D 5P 8P	U 8 FOREST SERVICE D 3 CIVIL AERO AOM U S BUR RECLAMATION WAYNE F HARPER U S FOREST SERVICE	2 3 2 3 2 3 2 3	5 4 5 5 5 5	7	SPRINGFIELD STIBNITE STREVELL CAA AP SUGAR 9UN VALLEY	8738 8786 H818	BINGHAM VALLEY CASSIA MADISON BLAINE	12 11 12 12 12	43 0 44 5 42 0 43 5 43 4	4 112 4 115 1 113 2 111 1 114	41 20 13 45 21	4420 8550 5275 4892 5821	6P 5P WIO N 6P 5P	6P E T SBELAN 5P BRADLEY MINING CO 110 U 9 CIVIL AERO AOM 6P WM C ROBERTS JR 5P EDWARD F SEAGLE	2 3 5 2 3 5 2 3 4 5 2 3 5 2 3 4 5	7 7 7
FENN RANGER STATION FORNEY BLACKBIRD MINE FORT HALL INDIAN AGENCY GARDEN VALLEY RS GILMORS SUMMIT RANCE	3269 3297 3448	1DASO LEMR1 BINGHAM BOISE CUSTER	11 12 8	45 07 43 02 44 04	115 33 114 21 112 26 115 55 113 31	6825 4500 3147	6P 5P 5P	6P 5P 5P	U 8 FOREST SERVICE CALERA WINING CO FORT HALL IR PROJ U S FOREST SERVICE STAN L SWANGER	2 3	5 5 5	7 7 7 8	SWAN FALLS POWER BOUSE TETORIA EXPERIMENT STA THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 S8 SUG FAC	9119	TETON OWYHEE TWIN PALLS	12 12 12	43 4 42 0 42 3	5 114	10 10 28	6040 5400 3770	6P 6P 5P	5P 1DAHO POWER COMPANY 8P 3TATE EXP 3TATION 8P L E TANNER 5P U S BUR ENTOWOLOGY 8A AMALGAMATED SUGAR	2 3 5 2 3 5 2 3 5	7 7 7
GLENNS FERRY GOODING CAA AP GRACE POWER BOUSE GRANO VIEW GRANGEVILLE	3682 3732 3760	GOODING CARIBOU OWYHEE IDARO	12 12 12	42 55 42 35 42 59	115 19 114 46 111 44 116 06 116 08	3696 5400 2600	M1D SS 4P	MID SS 4P	E O STONE U S CIVIL AERO AOM B A WESTENFELDER CLARA M JENKIN9 MRS ALVERA FOSTER	2 3	5 5	7 7 7	WALLACE WDODLAND PARK WEISER WINCHESTER 1 SE WOLF LODGE SUMMIT	9498 9638 9840	SHOSHONE SHOSHONE WAS BINGTON LEWIS EDOTENAY	12	47 3 44 1 48 1	8 115 0 115 5 116 4 116 3 118	53 58 36	2114 3950	8A 6P	6P W PEATHERSTONE JR 8A SYD STEPHEY 6P ROLAND HEMENWAY 4P T CENSKY 11D U S FOREST SERVICE	2 3 5 2 3 5	7
GRAT GROUSE BAILEY HAMER 4 NW HAZELTON	3882 3942 3964	BONNEVILLE CUSTER BLAINS JEFFERSON JEROME	12	43 42 43 31 43 59	111 22 113 37 114 19 112 15 114 08	6100 5347 4796	5P 5P	5P 5P	ROGER M WILLIAMS MRS BRYAN TAYLOR U S FOREST SERVICE U S F & W SERVICE NORTH SIDE CANAL CO	2 3 2 3 2 3 2 3 2 3	5	7 7 7	YELLOW PINE	9850	VALLEY	11	44 5	8 115	29	4765	,	AR L J MILLER		S
BILL CITY HOLLISTER HOWE 1DABO CITY 1DABO CITY 13 SW	4295 4384 4442	CAMAS TWIN FALLS BUTTE BOISE BOISE	12 8 2	42 21 43 47 43 50	115 03 114 35 113 00 115 50 116 01	4550 4820 3940	5P 5P	5P 7A 5P	SALMON R CANAL CO CHARLES D COWGILL	2 3 2 3 3 2 3 3 3	5 5	7 7 7												
1DAHO FALLS CAA AP 1DA VADA IRWIN 2 9 1SLAND PARK OAM JEROME	4475 4588 4598	BONNEVILLE OWYHEE BONNEVILLE FREMONT JEROME	12 12	42 03 43 24 44 25	112 04 115 09 111 18 111 24 114 32	8000 5200 6300	5P 5P	YAR 5P 5P	U S CIVIL AERO ADM ALEX WELLS ANNA FLEMING U S BUR RECLAMATION NORTH SIDE CANAL CO	2 3 2 3	5	7 S 7										1		
KAMIAH I NE KELLOGG KOOSKIA KUNA LANDMARK RANGER STATION	4831 5D11 5038	LEWIS SHOSBONE IDABO ADA VALLEY	3 2	47 32 46 09 43 29	116 01 116 08 115 59 116 25 115 32	2305 1261 2682	9A 4P SS	9A 4P S8	E T GYLSOY	3 2 3 2 3 2 3	5	3												
LEADORE LEWISTON LEWISTON WATER PLANT	5169 5230 5238	LEWH1 NEZ PERCE	11 12 3	44 41 48 25 46 25	113 22 117 02 117 01	6100 743		. 74	RODNEY B TOBIAS JACK MCKAY LEWISTON WATER DEP	3 3 2 3		7												

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin,

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F., precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January, 1949.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

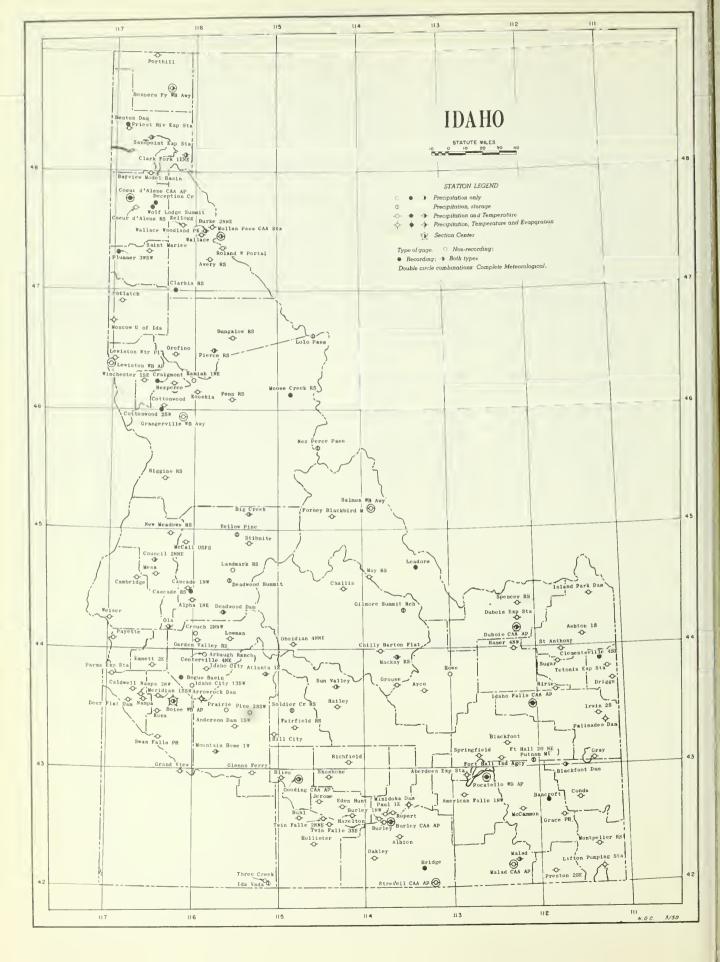
Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 4:30 p.m., PST and 5:30 p.m., MST.

As of January 1,1949, dewpoint values below 32°F, and relative humidity values at Temperatures below 32°F, are expressed with respect to water rather than with respect to ice, as used prior to that date. Therefore, these hygrometric values before and after January 1, 1949, cannot be accurately combined without necessary conversion.

- " No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
- + And also on later date or dates.
- Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record.
- R Station equipped with recording gage only.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in June issue of this publication.
- SS This entry in time of observation column in Station Index means sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- VAR This entry in time of observation column in Station Index means variable.
- Z Hourly amounts from a recording gage at the same site may be found in Table 4.

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CLIMATOLOGICAL DATA

IDAHO

MAY 1950 Volume LIII No. 5



E. H. Jones, Section Director, Boise

WEATHER SUMMARY

A comparatively dry May and the third month in succession with deficient temperature for the State as a whole. The average temperature of 50.0°, which was 3.2° below normal, was the lowest for May in Idaho since 1942 while similarly the average total precipitation of 0.90 inch was the lowest since 1940. Monthly mean temperatures were deficient at all reporting stations where normals data are available. Highest statewide temperature for the month of 90° , at Grandview on the 22nd and Riggins on the 26th, was near the alltime low maximum of 88° of May, 1899; the lowest temperature of 8°, at Obsidian on the 3rd, has been exceeded in but three out of 58 years of record. Total amounts of precipitation were below normal at nearly all stations except those in the extreme Southeast and averaged but 57% of normal for the State. Because of the cool weather, however, the percentage of the precipitation occurring as snow was unusually high for May and about twice the usual amount. Accumulated snow depths in the mountains, already great, decreased but slowly, giving promise of an ample irrigation water supply for the coming season in the South but threatening serious flood conditions in the North, particularly along the Kootenai River. Moderate winds, but persistent and drying in character, were common during the last three weeks.

General and effective stormy conditions, from the soil moisture standpoint, were confined to the first 10 days. One storm frontal formation of oceanic origin moved eastward across the State on the 1st-2nd and another on the 4th-5th, followed by recurrent secondary showers for the ensuing four or five days; this spell resulted in 24-hour rainfall amounts near 1.00 inch, notably at Boise, Emmett and Ola in the Southwest and built up a monthly precipitation excess in Oneida, Franklin, Bear Lake and southeastern Ban-

nock Counties. Another frontal passage, 17th to 19th, resulted in but scattered light to moderate showers. Regeneration of a storm front as it neared the Continental Divide caused a 24-hour rainfall of 1.20 inches at Ashton, Fremont County, on the night of the 27th-28th but lighter amounts at surrounding stations. most pronounced daily subnormal temperatures occurred during the cool period from the 1st to 10th and at high elevations on the 19th-20th and 25th. Scattered, recurrent, light to moderate frosts were reported up to about the 26th. There were many light falls of soft "hail" (graupel or snow pellets) from the 1st to 10th and again at high altitudes around the 18th-19th. Light thunderstorms were observed at scattered points on the 1st, 3rd, 4th, 9th, 17th and 28th, but no lightning or hail damage reported. almost continuous winds in the southern part of the State reached maximum velocities near 50 miles per hour in the Southeast on the 19th and 27th but with no commercial damage reported. Afternoon dust storms were rather common from about Glenns Ferry eastward after the 10th.

Following the temperature deficiency of the two preceding months, and the severe frost of April 24 in the southern agricultural sections, general crop development was two to three weeks late at opening of the month and gained but little at the close. Planting of sugar beets reached completion during the first week, with considerable replanting necessary. Early potatoes were just coming up in the Southwest at the middle of the month. During the last week, beet thinning was in full swing, potato planting general and apples well past full bloom. A light first crop of alfalfa was in prospect. Evidences of May frost damage were light and spotted. Lower ranges and dry farms were badly in need of moisture at the month's close.

EHJ

	Wind	direction		Wind m.	speed p. h		Relati	per	idity ave	nages	F	Numb	per of d	ays with	precip	itation			lset	
Station	Prevailing	Percent of time from prevailing	Āversge	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	0109	10-49	80-99	66 1-00 1	2.00 ind over	Total	Percent of tossible unshine	Average ky cover unrise to sur	Degree days
BOISE WB AIRPORT	NNW	22	11.7	35	NW	7	70	43	34	59	2	3	1	0	1	0	7	86	4.3	333
LEWISTON WB AIRPORT	W	11	7.0	-	-	-	71	48	34	55	7	3	2	1	0	0	13	_	6.2	280
POCATELLO WB AIRPORT	SW	34	10.1	49	W	27	66	35	31	50	4	3	5	0	0	0	12	71	5,1	398

COMPARATIVE DATA

No. of days .01 or more

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		em peratu	10	Pı	recipitatio	а		Te	mperatu	10	Pı	recipitati
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average snowfal]
1893 1894 1895 1896 1897	50.1 54.6 52.1 47.2 60.0	91 95 92 93 100	12 21 14 11 13	1.57 1.29 2.17 3.10 1.00		7 6 8 13 5	1914 1915 1916 1917 1918	46.0 51.2 48.1 49.7 50.5	100 91 89 92 98	16 18 3 12	1.31 4.11 1.66 2.35 1.26	0.2 1.9 1.6 0.8 0.3
1898 1899 1900 1901 1902	52.8 49.0 55.3 57.2 53.2	96 88 100 99 103	20 6 18 19 16	2.36 1.68 1.91 1.50 1.92	2.0 0.2 0.0 1.6	10 8 7 6 9	1919 1920 1921 1922 1923	54.3 50.7 53.5 51.8 52.7	105 89 97 93 93	12 12 15 10	.90 1.24 2.37 1.26 2.05	0.1 0.2 0.1 0.7 0.1
1903 1904 1905 1906 1907	51.5 53.5 51.2 52.0 52.9	102 90 94 93 95	18 12 11 14 16	1.61 .68 2.37 3.14 1.03	1.8 0.1 1.6 1.1 0.2	7 4 11 11 5	1924 1925 1926 1927 1928	57.3 56.7 54.2 49.6 58.3	102 95 95 102 104	10 18 14 9	.30 1.52 1.42 2.38 .62	0.1 0.1 0.0 1.2 T
1908 1909 1910 1911 1912	48.9 50.1 55.2 51.2 52.7 54.6	92 96 107 92 90	20 8 19 12 12	2.38 1.63 1.53 2.63 2.23	2.1 1.1 0.1 0.7 0.3	12 8 6 10 9	1929 1930 1931 1932 1933	52.5 52.0 55.3 53.3 48.5	99 97 100 98 96	10 16 12 18 11	.61 2.13 .74 1.86 1.65	0.2 0.8 0.2 0.1 0.8

	T	emperatu	re	P	recipitatio	a
Year	Average	Highest	Lowest	Average	Average	No. of days
1935-	51.3	92	15	1.23	0.1	6
1936	57.7	105	17	.94	0.2	5
1937 1938	55.1 51.8	95 96	18	.75	0.2	4
1939	56.1	100	6 12	1.55	0.7	8 5
	0012	100	1.0	.01		3
1940	57.0	100	12	. 55	0.0	4
1941	54.3	97	18	2.98	0.1	13
1942 1943	49.6	9.5	10	3.14	1.7	15
1943	50.2 54.0	94 95	12	1.43	0.7	9
1344	34,0	93		1.21	0.2	8
1945	53.2	91	21	2.65	0.2	14
1946	52.7	91	12	1.58	0.1	7
1947	57.2	99	20	1.40	T	6
1948	52.8	100	9	2.57	0.9	10
1949	56.5	97	17	2.02	0.1	10
1950	50.0	90	8	. 90	1.3	6
PERIOO	53.1			1.68	0.6	
PERIOU	33,1			1,08	0.6	

11. 2

CLIMATOLOGICAL DATA

				Temperat	ture								Precipitati	on				
							No. o	f days					Snov	v, Sleet, H	ail	N	o. of da	ys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	.01 or more	25 or more	1.00 or more
NORTHERN OIVISION AVERY RS BAYVIEW MODEL BASIN BIG CREEK BONNERS FERRY BURKE 2 NNE CLARK FORK 1 ENE COEUR O ALENE CAA AP COEUR O ALENE CAA AP COEUR D ALENE CAA AP COEUR D ALENE CAA AP COEUR O ALENE CAA AP COEUR O ALENE CAA AP COETONNOO FENN RS FORNEY SLACKBIRO MINE GRANGEVILLE GRANGEVILLE EWISTON WATER PLANT LEWISTON WB AP MOSCOW U OF 1 WULLAN PASS CAA WEZPERCE GROFINO PIERCE RS FOOTHILL POTLATCH FORTHILL FORTHIL	42.9 51.5M 50.8 50.4 48.9 46.5	- 3.0 - 2.6 - 1.0 - 3.6 - 4.6 - 2.2 - 3.1 - 1.4 - 1.5 - 6 - 2.0 - 2.3 - 3.1 - 1.5 - 2.3 - 3.1 - 1.5 - 2.3 - 3.1 - 2.3 - 3.1 - 2.3 - 3.1 - 2.3 - 3.1 - 2.3 - 3.1 - 2.3 - 2.3 - 2.3 - 2.3 - 2.3 - 2.3 - 2.3 - 2.3 - 2.3 - 2.3 - 2.3 - 2.3 - 2.3 - 2.3 - 2.3 - 3.1 - 2.3 - 3.1 - 3.	82 79 71 82 67 78 81 81 78 86 66 80 84 89 88 85 80 81 77 90 88 87 88 88 77 90 88 87	12+ 26 12- 12+ 26- 12- 26- 12- 26- 26- 26- 26- 26- 26- 26- 26- 26- 2	26 15 28 28 30 30 27 11 29 31 28 33 26 29 24 26 27 26 31 24 27 22 29 24 27 27 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	8 6 4 7 7 4 + + 7 7 4 + 4 7 7 7 6 6 6 6 3 7 7 6 7 4 7 7 1 7 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11 30 5 5 25 10 6 5 11 4 31 8 2 3 3 0 0 8 8 8 19 11 2 8 8 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.52 .70 .70 .25 1.17 .71.11 1.04 1.06 2.47 1.32 1.28 1.54 2.03 1.22 1.34 97 1.07 1.26 2.46 2.48 1.54 92 47 1.07 1.26 1.34 1.97 1.97 1.97 1.97 1.97 1.97 1.97 1.97	67 - 1.21 - 1.32 - 1.14 - 1.0875 - 1.5652 - 1.8795742790121 - 1.302252 - 1.5061 - 1.18065493 - 1.4483 - 1.4883 - 1.4883 - 1.4893 - 1.18931069310693	.63 24 23 16 62 32 32 42 42 30 62 744 42 61 65 67 33 33 44 45 22 61 65 65 67 73 32 86 65 65 14 65 65 65 67 73 73 74 74 75 75 75 75 75 75 75 75 75 75 75 75 75	5 2 2 2 1 5 5 2 2 2 2 3 3 188 2 2 2 2 1 1 1 0 2 2 2 4 4 5 5 1 5 2 5 5 1 + 1 2 2 2 2 1 1 2 3 3 2	.0 T 5.5 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	0 0 0 13 0 59 0 0 0 0 0 25 0 0 0 0 0 0 0 0 0 0 0 0 0	2 5 5 4 5 + 2 2	100 5 5 6 6 5 5 100 5 7 7 6 6 8 9 8 100 2 2 8 8 8 9 9 10 3 4 4 9 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	2 0 0 0 0 3 2 1 2 1 4 1 2 3 4 4 2 2 2 1 1 1 1 4 5 5 0 1 1 1 1 0 3 2 2 0 1 3 3 2 2 1	000000000000000000000000000000000000000

DOGS PART					Temperat	ture								Precipitati	on				11 15.
SALES ON THE STATE OF THE STATE								No. o	í days					Snov	v, Sleet, H	ul	N	o. of da	ys
ADMILLE MARKET SET 19 1	Station	Average	from	Highest	Date	Lowest	Date	90° or	32° or	Total	from	eatest	Date	Total	pth	Date	0	8	1.00 or more
ASSESSED ALL 197 ASSESSED ALL	SOUTHWESTERN OIVISION																		
SOUTHEASTERN OIVISION 50.7 - 3.0 82 27 26 20 0 13 .6441 .21 3 T 0 8 0 ALBION ALBION 48.0 - 4.4 78 27 21 19 0 16 .8379 .24 1 2.5 0 7 0 0 ALBION FALLS 1 NW 50.2 - 4.1 .2 78 82 22 21 20 0 10 .6680 .12 2 4 .2 .5 0 0 2 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ANOERSON OAM 1 SW ARROWROCK DAM ATLANTA 1 E BLISS BOISE WB AP BURL CALDWELL CAMBRIDGE CASCAGE 1 NW CHALLIS COUNCIL 2 NNE DEAGWOOD OAM DEER FLAT DAW DEER FLAT DAW DEER FLAT DAW DEER FLAT DAW EEN HUNT PROJECT EMMETT 2 E FAIRFIELD RS GAROEN VALLEY RS GLENNS FERRY GOODING CAA AP GRAND VIEW HAILEY ROLLISTER 1DAHO CITY JEROME KUNA MC CALL MERIOAN 1 5SW MESA MOUNTAIN HOME 1 W NAMPA 2 NW NAMPA 2 NW NAMPA 2 NW NAMPA 1 NNE OLA PARMA EXP STA PAYETTE SIOSHONE SUN VALLEY SWAN FALLS PH THREE CREEK TUIN FALLS 2 NNE THIN FALLS 2 NNE THIN FALLS 2 NNE THIN FALLS 2 NNE	51.6 52.9 44.8 56.0 54.1 55.0 54.1 55.0 54.9 45.4 49.6 52.9 54.8 51.7 55.1 46.7 53.2 58.5 51.3 47.6 52.6 52.6 53.6 53.7 53.6 55.5 54.3 55.5 54.3 55.6 55.6 55.6 55.6 55.6 55.6 55.6 55	- 4.2 - 2.5 - 2.0 - 1.2 - 5.7 - 1.8 - 2.6 - 2.9 - 5.5 - 3.6 - 4.0 - 3.0 - 3.0 - 3.0 - 3.0 - 2.2 - 1.3 - 1.9 - 4.1 - 2.3 - 2.3 - 2.3 - 2.9 - 5.4 - 4.0 - 4.1 - 1.7 - 0.2 - 3.2 - 5.4 - 4.5 - 2.0 - 1.5 - 2.0 - 1.5 - 2.0	81 81 72 88 88 84 79 89 72 76 82 83 84 77 75 79 83 81 77 79 81 79 82 81 85 86 86 87 77 67 82 88 88 88 83 88 83 88 84 83 84 84 85 86 86 86 86 86 86 86 86 86 86 86 86 86	27 14+ 26+ 22 22 22 22 13 15 22 22 13 26 22+ 15 27 27 22 27 22 27 22+ 13 27 22+ 13+ 13+ 22+ 13+ 13+ 22+ 13+ 22+ 13+ 22+ 13+ 22+ 13+ 13+ 13+ 13+ 13+ 13+ 13+ 13+ 13+ 13	26 30 14 26 30 28 30 28 22 24 22 21 31 24 25 27 26 32 27 24 25 26 27 28 20 21 24 28 20 21 21 21 22 23 24 24 25 26 27 28 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	6+34+6363+3+63646666634+633355623+3		8 5 19 7 7 3 6 6 19 12 6 6 31 3 3 7 2 212 2 6 19 15 4 4 29 15 4 4 4 7 7 11 2 2 9 15 5 8 8 8 7 7 11 2 2 8 7 7 12	. 88 1.355 1.44 2.25 1.27 1.27 1.27 1.24 1.49 1.61 4.99 6.62 6.62 6.62 1.08 1.34 1.01 6.62 6.62 1.04 1.03 1.60 6.62 6.62 1.77 1.24 1.38 1.34 1.01 1.03 1.00 1.39 1.10 1.39	.10116616969699468315 - 1.4911274852369246474846761330799511330799511313307163114744	.54 .83 .55 .200 1.00 1.12 .72 .73 .73 .73 .73 .73 .73 .73 .73 .73 .73	1 2 2 2 1 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1	.0 14.0 T T .0 .0 .0 .0 T T T .0 .0 .0 T T T .0 .0 .0 T T T .0 .0 .0 T T T .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1+ 1+ 1+	4 6 7 7 2 5 1 4 2 6 6 3 3 3 6 6 3 2 2 3 2 2 7 3 3 2 2 4 4 6 3 3 3 3 3 4 4 3 2 2 3 3 7 4 4 5	1 2 2 0 0 1 1 0 0 0 2 2 2 1 1 2 2 0 0 0 0	
ALBERDEN EXP STA 50.7 - 3.0 82 27 26 20 0 13 6441 .21 3 T 0 88 0 ALBION 48.0 - 4.4 78 27 21 19 0 16 .8379 .24 1 2.5 0 7 0 ARENICAN FALLS 1 NW 50.0 - 4.0 79 28 27 20 0 10 6683 .15 2 .0 0 0 9 0 ARENICAN FALLS 1 NW 50.3 - 1.2 88 22 22 33 0 15 .1.6 - 1.10 .12 1		}																	
ALBION																			
SUGAR 49.9 - 2.0 82 22 23 20 0 15 1.0124 .56 28 T 0 4 1 0	ALBION AMERICAN FALLS 1 NW ARCO ARCO ARCO ARCO BLACKFOOT BLACKFOOT DAM BURLEY BURLEY FACTORY 1 NW DURLEY CAA AP CHILLY BARTON FLAT ORIGES OUGOIS EXP STA DUGOIS CAA AP FORT HALL IND AGENCY GRACY GRAY HAMER 4 NW IDAHO FALLS CAA AP IRWIN 2 S ISLAND PARK OAN LIFTON PUMPING STA MACKAY RS MALAD MAY RS	48. 0 50. 0 50. 3 48. 1 53. 3 48. 1 53. 3 43. 5 45. 5 45. 6 45. 9 47. 8 51. 8 42. 0 48. 2 49. 8 46. 9 47. 8 48. 2 49. 8 49. 8 40. 9 40. - 4.0 - 1.2 - 2.1 - 0.2 - 3.0 - 1.6 - 2.6 - 5.2 - 3.2 - 4.8 - 3.2 - 4.7 - 4.4 - 4.5 - 3.5 - 1.3 - 5.2 - 3.6 - 3.6 - 3.6 - 3.5 - 1.3 - 3.5 - 1.3 - 3.6	78 79 88 77 82 79 84 83 76 72 78 80 78 81 77 79 81 78 84 80 76 80 77 82 83 81 79 82 82	27 28 22 22 22 23+ 23+ 27 27 27 27 22 22 22 22 22 27 22+ 22+	21 21 22 21 31 8 32 8 27 11 15 22 23 27 23 20 10 20 25 25 25 24 19 24 29 22 22 22 22 22 22 22 22 22 22 22 22	19 20 20 3+ 19 20 20 6+ 10 20 4 4 7 5+ 10+ 6 6 4+ 19 20 4+ 5+ 6 17 6 6 4+ 19 6 10 6 4+ 19 10 6 4+ 19 10 10 10 10 10 10 10 10 10 10 10 10 10	000000000000000000000000000000000000000	16 10 15 16 5 16 16 17 18 18 12 17 17 17 17 17 17 17 17 17 17 17 17 17	.83 .66 .66 .16 .173 .41 .100 .00 .00 .00 .231 .56 .68 .20 .20 .20 .20 .20 .20 .20 .20 .20 .20	798310 .029163493435 - 1.0876589318 - 1.021974788989898989891010101010101010101010101010101010102133	.24 .15 .12 .12 .12 .20 .20 .27 .26 .00 .02 .29 .33 .10 .48 .33 .14 .48 .33 .37 .50 .61 .63 .12 .54 .16 .43 .23 .25 .25 .26 .66 .67 .67 .67 .67 .67 .67 .67 .67 .6	1 1 28 1 1 1 28 2 2 2 1 1 27 1 1 1 1 1 1 1 1 1 1 1 1 1	2.5 0.0 T T T T 1.0 T T T 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6+ 7 3+ 1+ 3 5	7 9 2 4 3 10 10 5 8 6 0 0 13 5 5 5 5 7 7 10 4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000	
	STATE	50.0	- 3.2							.90	69			1.3					

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day IS	of m	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
ERDEEN EXP 6TA BION	.11	.03	.21 T	.17	.05			.05	. 04	.08							.06											,20	-		
PBA 1 NE ERICAN FALLS 1 NW	.37	.15	ı l	.14	.05	.08		.08	.05	.03							.01	.15										.08			
DBRSON DAM I 8W	.54	.21		T	.11	T .04		Ť	.00	.00								.13			- 1							.02			
ROWROCK DAM HTON 1 S	.32	.83 T	т		.08		.02		.01										T		- 1							1.20			
LANTA 1 E 2 ERY R6	.32	.55	.08	.04	.17	.14				т							.09	.05	.38									.13	.01		
TVIZW MOOSL BASIN NTON DAM R	T .28	.24	.02	T	.20	. 04	.02	T .05	.07	1					,01		T	.03	.15										.01		
O CREEK Z	.05	.23		.08	.08	.03	.02	.03	.15						.01			.18	.08												
ACKFOOT DAM 2	.08	T	T	T	.04	٠		.23	.14	T				T			.08	.07										. 16			
ISS ISE WB AP 2 NNERS FERRY 2	1.00	T .04		.01	.05	T	.01	.05									_				=2						Т				
IDG8 //R	.18	.04	.21	.05			.08	.02	.01						T		Т				-7							.03	.02		
HL RACE 2 NNE	.12	.43	.08	.06	.82	.06	T	.01									.06	.18	.33										T		
RLEY RLEY FACTORY 1 HW	.01	.18	.01	.11	.01	.06		T														T	,03					.04			
RLEY CAA AP 2 LDWELL	.72	.19	.03	.10	.13	.02		T														.10					.07				
BRIDGZ BCAD8 1 NV	.73	.11	.02	T	.14	.02	T	T	T									.02													
CADE R6 //R	.55	. 52	.01	.01	.11	. 03	.01	.03	.07									. 03			-1						т				
ALLI6 ILLY BARTON FLAT	T	. 01	. 12	T		.06	Т	T																							
ARK FORK 1 ENE Z ARKIA RS //R	.13	.60		.50	.33	.14		.08	.01								.08	T .06	.13												
EUR D ALENE CAA AP 2 EUR O ALENE RS	.11	. 32	.05	.06	T	.03		.01									т	.04	.14												
TTONWOOD 2 6W 8	.12	.15	.30	.20	.04			.05	.10								.10	.02													
UNCIL 2 NNE Z DUCH 2 NNW	.85	.58			.08			.17																							
ADWOOD DAM Z ER FLAT DAM	.13	.15		.05	.10	.05		.01	T									Т	T		2						Т	Т			
1GG6 BOIS EXP 6TA	.08	.01	.11		. 26	.01	.08	.37	.04	.20	T						.47	.03	.08								. 52	.05	T		
BOIG CAA AP Z EN HUNT PROJECT	.33	T			.05	,05	T		.08					T			т	T	Т				т			т	T	.17			
METT 2 E IRFIELD R6	.85	.25	т	T	.09 T												т														
NN R6 RNEY BLACKBIRO MINE	.15	.67	T.08	.21	.48			.15	.15								.08	.62	.26		-7							, 04			
RT HALL IND AGENCY REEN VALLEY 8S	.08	.38	0			.18		,10	.10								.01											T			
ENNG FERRY ODING CAA AP 2	.25	.02		т	.07 T			T						T	T		т										т				
ACE PH AND VIEW		.26	.07	.10	.02	.02	.48		.18	T							.06	.20				.06						.08			
ANGEVILLE 6	.05	.44 T	.03	.38	T	.02 T	T	.13	.06								.10	.03	T								, 04	т			
DUSE	.31	.06	.03	. 33	•	.05 T	.10	. 10									.00		•												
MER 4 NW	.14	T		0.1					T								.04					т						.08			
ZELTON LL CITY	.18	.08		.01		т	0.0		.02								- 1					1						. 08 T			
LL ISTER WE	.22	.06	-	.21	.14	.01	.08		.02												1							.09			
ANO CITY ANO CITY 13 SW	.47	.43	.06	.02 T	.12	.02																									
AHO FALLS CAA AP Z	.13	T .12	T	T	.01	T	.01	.30	.11 T					. 10			.02 T	.37	T .05					T			T	. 12			
LAND PARK OAM ROME	T .14	.48 T		T	.14	.23 T	т	T		.14													.06					. 50			
MIAH 1 NE LLOGG	T	.73	.05	.07 T	.23	.02	т	.07	.28									. 23	.42	T .01									T		
OGKIA NA 2 NNE	.15	.61		.25 T	.12			.19	,26				Т				. 14	.27	.11								T		T		
WIGTON WATER PLANT WIGTON W8 AP 6	.14	.65	.03	.35	.01 T		т	т	т				.03				T .07	T	т					T							
PTON PUMPING 6TA	.35 T	.04	.61	.02 T	.12	. 16 T	.15	.12 T	.81	.30					.03		т	.12										.08			
CKAY R3 Z	T .06	.02	.06	.11		.06		.81	T					.08			. 03	.16								. 04					
LAD CAA AP 6	.19	.06	.06	.08	.02		.63	.12	.17					T			.15	T .01				T						.02			
CALL	.10	.41	.15	. 06	.10			. 54	.46	.05							т	.10									.01	.11			
R101AN 1 66W	.54	.30		T	.20	Т																									
NIDOKA DAM NTPELIER RG	.16	.04	. 43	.04	.02	.03	.12	.18	.14	.02								. 33				т	. 01 T	т				.08			
SCOW U OF I UNTAIN BOME 1 W 2	.23	.21	. 43 T	T	.05			.02		.37																					
TLAN PAGS CAA 2	.06	.33	.06	.12	.07	.05	T	.02	т	T							.02	.16	.18										T		
MPA 2 NW W MEADOWS R 6	.19	.44			.02 .02																										
ZPERCE KLEY	T .17	.44	.20	.18		T		T	.18								.11	.18	.07			т						. 07			
SIDIAN 4 NNE	.12	. 26	.20	.02	.10	.02																									
M 2 OFINO LISADES DAM	1.10	. 41	01	.65	.50	.03		.19	.15 T								.07		.25	.07								.12			
LISADES DAM RMA EXP STA UR. 1 Z	.41	.13	.01			.03		.15	*								.05	.25		.07		т						T T			
YETTE	.38	. 16		.14	.02	0.0		. 06	0.7								. 20	,30	.30									*			
ERCE R8 2	.07	.52	т	.15 T	.85	.01	Т	.01	.01								, 20	T T										Т			
CATELLO WS AP 2	.11	.42 T	.12	.03	.10 T		.05	.02	.10								. 13		.16 T								т	. 13		70	
RTH ILL TLATCH	.22	.30			.10		.07	.08	.06	T					.14				.18									T	T	Т	
ESTON SUG FACT 2 SE IEST RIVEH EXP STA	.05	.08	.20	.05	.28	.07	.01	.76 T	.05	.08	.02				.01 T			.35	.12									.08			
GGINS RS RIR	.10	.06	Т	.10	T	T	T .03	.04	T.12		T		Т	.01			T .05		T								Т	.01			
AND W PORTAL	.08	. 70	.05	.12	.58	. 04		.02	T								.11	.22	.37				. 04						T		
INT ANTHONY INT MARIES	.07	. 55	.08	.01	T.14	.30		.05	.13	.28							т	T .03	.30									. 57			
EMON 8 EXEMPLE STA 2	.02	.12			T			т	.05								т	T													
DSBOKE ENCER RS	.20	.03	T .02		T .04		т		T					т	т		T		т		1							T .15			
RINGFIELD IDENTE	.12	.03		.05				.10									.11	,11		-	-	. 1					-	.04	_	-	
REVELL CAA AP 8	.20	T	.33	.18		.01		.06 T	T					T	Т		.13					.03					T	.01			
N VALLEY 2	.17	.18		T	T		. 13															1									
TONIA EXP 6TA	.14	.08	4.0	.20	,08	.17	т		.17 T	.20				. 13			.05	. 11	T									. 55			
IN FALLS 2 NOTE	.10	.15	.11	.02	.10				T					. 13							1							Т			
IN FALLS 3 SE	.32	.33	T .03	.02 T	.03	.01		.03	.01								.09	.15	.24	2.2		1	т	Т					т		
LLACE WOODLAND PARK 2		.18	.31		.29		.08		. 05								_	1.5	.17	. 11											

Table 4								OIL		FIL	ECI		IVI	IOI											MAY	1950
Station					1	A. 1	M. Hou	ır endi	ng		1				-			P. 1	M. Hou	r endi	ing					Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	-
ATLANTA 1 E BENTON DAM BIG CREEK BLACKPOOT DAM BOISE WB AIRPORT BONNERS FERRY BURLEY CAA AIRPORT CASCADE RANGER STATION CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR DA LENE CAA AP COTTONWOOD 2 SW COUNCIL 2 NNE DEADWOOD DAM DUBOIS CAA AIRPORT GOODING CAA AIRPORT GOODING CAA AIRPORT GOODING CAA AIRPORT LEWISTON WB AP MACKAY RS LALAD MACKAY RS LALAD LEWISTON WB AP MACKAY RS LALAD LEWISTON WB AP MACKAY RS LALAD CAA AIRPORT MOUNTAIN HOME 1 W WULLAN PASS CAA OLA DA SANDPOINT EXP STATION SANDPOINT EXP STATION SANDPOINT EXP STATION STREVELL CAA AIRPORT SUN VALLEY WALLACE WOODLAND PARK	// /// /// /// /// /// /// /// // // //		.01		.02 .01	.03 .01 .06 - .15 .01	.01 .06 - .02 .21 .01	.05 .01 .0509 .05	.08 .08 .0101 .08 .02 .02 .02 .03	.111 .0202 .07 .03 .10 .06 .10 .02	.01	.03 .0105 .01 .01 .01 .12	.01 .04 .07 * .01 .03	.0502 .03 .01 .05 .03 .01 .01 .01 .01 .02 .04	.02 .02 .02	.02 .06 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	.01 .09	.04 .04 .20 .01 .04 .04 .01 .01	.02 .01 .09 .01 .01 .02 .02 .01 .02 .01 .02 .03 .01 .05	-	.15 .08 .0201 .01 .08 .06 .05 .01	.02 .01 .0401 .01 .03 * * .10 * * .06 * * .03	.01 .01 .07 .01 .01 .01 .01	.01 .06 - .02 .11 .05 .42 .02 *	.10 .01 .14 .02 .01 .01 .02 .01 .02 .06 .07 .01 .02 .14 .01	.622 .288 .066 .077 .000 .100 .100 .177 .133 .133 .955 .266 .324 .341 .124 .111 .19 .24 .26 .35 .044 .111 .19
ATLANTA 1 E BENTON DAM BIG CREEK BOISE WB AIRPORT BONNERS FERRY BRIDGE CLARK FORK 1 ENE CLARK FORK 1 ENE CLARK FORK 1 ENE CLARK FORK 1 ENE CLARK TORK 1 ENE COUNCIL 2 NNE DEADWOOD DAM DUBOIS CAA AIRPORT GOODING CAA AIRPORT GOODING CAA AIRPORT GOODING CAA AIRPORT BOACKAY RS WALLAN PASS CAA ULLAN PASS CAA COLA	// /// // // // // // // // // // // //	.20 .02 .01 .01 .06 .01 .01 .02	.05 .01 .04 .01	.06 .04 .02 .03 .05 .04	.03 .03 .01 .01 .02 .01 .01 .02	.02 .02 .04	.01 .01 .03 .08 .01	.01 .02	.01 .01	.01	.03	.12 .02 .16 .06	.01 .01 .01 .13 .02 .12 .01	.04 .08 .03 .01	.02 .02 .09 .02 .01	.02 .01 .06 .03 .04 .01	.03 .01 .01 .02 .01 .02	.02 .01 .14 .02 .02	.01 .01 .01 .01 .01	.01	.01	.02	.01	.01	.01	.411 .177 .23 .04 .01 .01 .02 .38 .600 .43 .211 .33 .08 .04 .02 .03 .10 .07 .49 .16
PLUMMER 3 WSW SALMON SANDPOINT EXP STATION SUN VALLEY WALLACE WOODLAND PARK	6	.01	.01	.01	.01	.01	.04	.03	.04	.02	.05	.08	.04 :08 :01 .03	.02	.03	.02 .02	.02	.03	.01	.03	* .01°	٠	.01	*	.03	.42 - .13 .09 .44
BRIDGE BURLEY CAA AIRPORT CLARK FORK 1 ENE COTTONWOOD 2 SH GRANGEVILLE LEWISTON WB AP MALAD MALAD CAA AIRPORT MOUNTAIN HOME 1 W MULLAN PASS CAA POCATELLO WB AIRPORT STREVELL CAA AIRPORT WALLACE WOODLAND PARK	6 6 6 // // 6	.01	.01	.01	.01	*	.02		.01	.05	.06	.08	*	.05	.01	.02	.01	.03	.01	.01	* .01	* * * .09	.03	.01	* .05 .04	.21 .02 .06 .11 - .12 .02 .07 .12
ATLANTA 1 E BIG CREEK BOISE WB AIRPORT BRIDGE BURLEY CAA AIRPORT CLARKLA RANGER 57ATION COEUR D ALENE CAA AP COTTONWOOD 2 5W DEADWOOD DAM GRANGEVILLE LEWISTON WB AP MALAD MALAD CAA AIRPORT WULLAN PASS CAA OLA DCA DCATELLO WB AIRPORT STREYELL CAA AIRPORT WALLACE WOODLAND PARK	// /// // // 6 6 6 // // // // // 6	.01	.02	.03	.01	.01	.02		:	.04	.01	.01	.01 .03 .01 .01 .01	.02	.02	.04	.01	.01 .03 .08 .02 .28 .09	.02	.01	.01 .11 .03 .02	.05	.04	.01	.01 .01 .04 *	.07 .08 .01 .05 .09 .50 .05 .25 .06 -
ATLANTA 1 E BENTON DAM BIG CREEK BLACKFOOT DAM BOISE WB AIRPORT BURLEY CAA AIRPORT CASCADE RANGER STATION CLARK FORK 1 ENE CLARKIA RANGER STATION COTTONWOOD 2 SW COUNCIL 2 NNE DEADWOOD DAM IDAHO FALLS CAA AIRPORT	// // // // //	.01	.07	.02 .03 .02 - .05 .03	.08	.01	.01 .01 - .01 .03	.01	.04	.01	.01	.01	.01	.08 .01 .03	.09	.04	.01 .05 .06	.02 .01 .05	.02	.01		.01	.01	.01		.25 .38 .09 .04 .17 .09 - .32 .15 .01 .08 .13

HOURLY PRECIPITATION

IDAHO

Table 4-Continued								OIL			EC.	11.	IAI	101	-											195
Station						A. 1	М. Но	ar endi	ing									P. 1	М. Но	ur end	ing					Total
LEWISTON WB AP	6	1	2	3	4	.01	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	-
MACKAY RS MALAD MALAD CAA AIRPORT MOUNTAIN HOME 1 W	6	.02	.01	.01		.01	.03	.01		. 01	.01	.01	.01	.02	.03			.01	.01	.06	.01				.02	.0:
MULLAN PASS CAA PLUMIER 3 WSW SANDPOINT EXP STATION STREVELL CAA AIRPORT WALLACE WOODLAND PARK	6	.02	.03	.02	.01	.01	.01	.01		.02		.02	.02	.05	.01	.03		,01					,03	.01	.01	.16
ATLANTA I E BENTON DAM	//				.01	.01	.01	.01		.01			- 6	th-						.02	.02					.04
BIG CREEK CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP	//		.02	. 02	.01	.02	.02	.01	.01	.01	.01	.01		.01	.01											.0:
DEADWOOD DAM DUBDIS CAA AIRPORT GRANGEVILLE MACKAY RS MOUNTAIN HOME 1 W	6					.01							•	.01 .01	.01		.01	.01 .01 .02	.01		.01		.01			.0:
MULLAN PASS /AA SANDPOINT EXP STATION STREVELL CAA AIRPORT	6			.01		.01	.01	.01	.01		.01		7		٠	•	•		.01							.0
BENTON DAM BLACKFOOT DAM BONNERS FERRY	//		,01	.01		.01			. 02				-7 .02	.01		.01		.01			.03	.03	.02	.01		.0:
BRIDGE IDAHO FALLS CAA AIRPORT MALAD EALAD CAA AIRPORT POCATELLO WB AIRPORT	6															•		.06	.03 .08 .01	. 18	.01 .01	.01	.02	.04	.01 .02 .62 .02	.0.
STREVELL CAA AIRPORT	6												-8	· th–	•	•	٠	٠	.25		٠		٠	٠	.09	-
BENTON DAM BIG CREEK BLACKFOOT DAM BOISE VB AIRPORT BRIDGE	// //	.02	.01		.01		.03	.02	.02	.04	.01		.01		.05			.04	.03	.05		.02				.0
CI.ARKIA RANGER STATION COEUR D ALENE CAA AP COTTONWOOD 2 SW DEADWOOD DAM GRANGEVILLE	//								٠	٠		.07			.01			.01	.04	.03	.01	.01		.05		.0
WALAD WALAD CAA AIRPORT MULLAN PASS CAA POCATELLO WB AIRPORT	6 //	.02	.03	.02		.01	.12		. 09					02		.01	.01	•		.04		.01			.02	.0:
SANDPOINT EXP STATION STREVELL CAA AIRPORT WALLACE WOODLAND PARK	6		•	٠		٠	.03	•	٠	•		.02	.03 - 9	.02 th-				.02		.04						.0:
ATLANTA 1 E BIG CREEK BLACKFOOT DAM BRIDGE	// //				.01	.01	.01	.01	.06	.06			.01	.01	.01	.01			.01	.01	.01	.01				.0
CLARKIA RANGER STATION DUBOIS CAA AIRPORT GRANGEVILLE IDAHO FALLS CAA AIRPORT WALAD	6		.08	•		.08	. 01						.04	.10	.02	.02		.11	.01			.01	.01			.0 .1:
WALAD CAA AIRPORT POCATELLO WB AIRPORT SALMON WALLACE WOODLAND PARK	6 // 6	.04	.00	. 02	٠	•	.07						.01	•				.01	.01		.03	•		•	.10	. 0:
BLACKFOOT DAM	//											.02		th-												. 0
LEWISTON WB AP	6													th-	٠	٠	•	.01								-
IDAHO FALLS CAA AIRPORT MALAD	//													.08 th-			.05									.0:
BENTON DAM BONNERS FERRY														.02	.01											. 0:
BLACKFOOT DAM CLARKIA RANGER STATION COTTONWOOD 2 SW	//											, 04	-17 :03 :05	'th-	.04		•		.08	.01	.01	.17	.06	.01		. 3:
GRANGEVILLE IDAHO FALLS CAA AIRPORT LEWISTON WB AP MALAD MALAD CAA AIRPORT	6 // 6						•	•				. 03	•		•	•		.04	. 03	.01	.01	.02	.10	٠	.02	.02
MULLAN PASS CAA POCATELLO WD AIRPORT STREVELL CAA AIRPORT WALLACE WOODLAND PARK	6 // // 6								.01				.03	.09	.01					.01	.02		.01	.01	.02	.04
ATLANTA 1 E BIG CREEK	//				.05	.02	.01	.01					-18	.01					.02							.04
CLARKIA RANGER STATION COEUR D ALENE CAA AP COTTONWOOD 2 SW GRANGEVILLE	6	.01	.02	.01		.03		.02		.01	.01				. 02											.06
MULLAN PASS CAA	//					See re			followi		on Inde	176.			.02											,

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Table 4-Continued																						_			MAY	1950
						A.	M. Ho	ur end	ing									P.	M. Ho	ur end	ing					Te le
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
5ANDPOINT EXP STATION WALLACE WOODLAND PARK				, 03	.01	, 02		.01	.03		.04		_10	.01 th-		,										.06
BENTON DAM CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP MULLAN PASS CAA PLUNIER 3 V5W WALLACE WOODLAND PARK	//		*	* .03 .01	.01	* .02 .04 .05 .04 .04	.07 .03 .01 .04 .03	.01 .03 .01 .03 .01	* .01 .05 .04 .01		.02	.04	*	.01	*	.01	.01	* .01 .01	*	*	*	*	*	*	.09	.09 .15 .22 .14 .21 .16
BURLEY CAA AIRPORT 5TREVELL CAA AIRPORT	6													2d- th-	*	*	*		.09							.09
MACKAY R5																						.01				.01
NACKAY R5											,01	.01		th-												.02
ATLANTA 1 E SURLEY CAA AIRPORT DUBOIS CAA AIRPORT GRANGEVILLE	// // 6													th-	*		*	.04				.01	.06	.01	.06	.07
BLACKFOOT DAM BRIDGE DUBOIS CAA AIRPORT IDAHO FALLS CAA AIRPORT MALAD CAA AIRPORT POCATELLO WE AIRPORT STREVELL CAA AIRPORT	// // // 6	.03 .03 .04 *	.07	.01	.01	.01	.05					-	-28	th-	•											.15 .03 .13 .12 .03
BONNERS FERRY												-	-29	th-	.01				.01							.02

DAILY TEMPERATURES

Table 5																																
Charles															Day o	of mo	nth															өгаде
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Але
ABERDEEN EXP STA MAX	56 36	51 33	50 29	50 31	52 30	51 30	59	53	56	59	68	72	77	77	71	74	76	65	63	70	77	81	74	70	65	73	82	75	75	73	73	66.7
ALBION MAX	53	44	43	49	47	55	29 49	34 52	32 55	60	28 65	31 69	73	71	64	36 71	36 69	37 53	31 61	26 67	36 69	76	50 67	36 60	31 63	72	34 78	39 64	35 71	50 67	33 69	34.6 62.1
ALPHA 1 NE MAX	35 48 36	33 48 26	28 47 29	31 45 28	31 45	29 42 24	27 53 32	23 52 36	37 54 27	60	25 67	70	33 72	37 68	48 62	32 69	67	50	21 55	25 64	70	35 72	51 68	39 57	35 65	70	31 72	66	50 65	52 62	67	33.8
AMERICAN FALLS 1 NW MAX	56 37	49	48	48	30 51 32	51 32	51 30	56 35	51 35	28 57 31	32 59 33	30 61 31	32 72 36	33 76 40	28 74 46	29 68 33	33 73 46	30 73 38	30 51 34	29 62 27	32 67 38	35 74 43	32 78	35 70	25 61 34	29 62 31	31 74 37	79	32 65	30 72 52	27 70 40	30.5 63.2
ANDERSON DAM 1 5W MAX MIN	50 36	48 32	48	52 28	49 34	48 26	59 28	59 30	60 28	68 35	74 37	76 39	80 41	77 44	69 40	77	73 44	54 36	62 33	72 36	79 41	80 44	4£ 69 39	44 69 32	71 35	80 39	81 43	41 67 39	43 75 37	71 48	77 35	36.8 66.9 36.3
ARCO MAX	53	48	54	47	50	50	55	56	58	61	66	76	77	76	71	74	76	70	60	70	76	88	76	71	68	77	78	74	76	78	76	67.3
ARROWROCK DAM MAX	32 62	28 50	51	28 55	24 52	27 49	30 49	62	60	62	71	73	76	81	52 76	33 69	79	35 69	30 56	65	73	39 79	37 80	31 68	29 67	69	35 81	79	67	73	35 70	33.3
A5HTON 1 S MAX	37 52	33 52	32 55	32 62	32 50	30 50	34 55	57	34 45	39 55	40 68	70	74	48 72	74	40 68	73	30 70	36 65	39 67	43 74	46 77	70	37 72	35 74	74	45 76	67	43 65	67	41 72	38.8 65.2
ATLANTA 1 E MAX	25	30 43 25	29 46	23 46	23 40	41	34 50	32 51	25 50	32 59	35 62	68	35 70	33 69	35 70	33 66	35 66	33 52	21 54	25 64	33 70	36 71	70	30 69	28 65	32 72	35 69	35 66	32 66 33	30 68	33 72	30.9
AVERY R5 MIN MAX MIN	31 62 35	50 36	14 50 32	20 53 31	27 48 33	19	20	24 62 29	21 63 37	27 71 39	31 81 34	33 82 35	35 78 37	34 74 36	34 71 34	30 77 34	37 74 39	53 35	25 54 33	28 67 34	36 71 35	35 72 45	36 68 31	33 68 31	27 78 31	32 82 35	34 78 38	32 66 32	33	36 69 30	32 74 31	29.1 67.7 34.4
BAYVIEW MODEL BAS MAX MIN	53 37	43 36	48 31	53 29	54 37	46 32	55 28	62 26	64	71 39	70 34	66 35	75 42	72 35	71 40	68	60 42	57 36	57 34	66 40	72 45	65 45	65 30	61 27	62 28	79 30	78 40	64 35	67 47	67 33	73 28	63.4 35,0
3IG CREEK MAX	50	45	45	42	44	42 15	45	47	48	55	64	66	66	66	65 29	67	65	48	47	62	67	68	59	55 21	64	71 27	70	60	59 31	61	67 24	57.4 25.7
SLACKFOOT MAX	52 35	51 34	51	51 32	53	53	61	55	54 38	64	70 33	75 35	78 42	78 44	73 50	75 42	78 55	61	64	70 31	78 40	82 45	75 54	69	68	74	80	70 51	72 45	73 50	74 38	67.2 39.3
BLACKFOOT DAM MAX	51 23	47	43	45 21	44			54 22	43	54 22	58 21	66	69 26	70 32	66 37	67 25	77	54 30	60	62 18	70 26	79 31	68	68	59 25	67 23		78	69	68 39	65 23	61.5
BLISS MAX MIN	65 43	54 33	60 27	61 26	57 37	57 30	61 28	67 31	68 29	66 33	76 36	82 35	86 40	78 48	75 46	81 35	85 50	73 37	75 28	77 34	83 42	88 44	80 40	80 40	74 33	82 35	87 42	85 43	82 49	81 51	80 37	74.4 37.5
8015E W8 AP MAX MIN	56 36	48 35	55 33	54 32	48	50 30	62 33	60 36	64 32	68 41	73 46	77 45	80 46	77 48	71 43	77 42	69 43	56 36	66 39	74 42	79 47	82 48	68	69 38	72 43	82 44	78 49	67 38	77 45	70 42	76 38	67.9
30NNERS FERRY MAX MIN	54 34	58 36	52 30	58 28	52	49	65	65 32	66	74	78 39	82 39	79	75 39	71 44	75	60	56	61	67 39	74 45	74	66	71 33	75 34	79	67	66	67	70 35	75 32	67.1 37.8
BUHL MAX	60	54 32	52 28	54 32	54 36	52 30	58 32	58	62	66	70 38	76 42	80 46	80 52	72 48	75 42	76 52	70 36	66	74 40	80 46	84 50	78 50	70 40	70 40	78 40	82 44	80 42	78 46		80 46	69.6 40.3
BURKE 2 NNE MAX	48	39 32	40	41 27	38	38 27	49	50 26	48	56 33	63	65 32	64 34	60 32	53	61 30	54 33	40	42 31	51 31	59 31	57 35	55 26	55 26	61 27	67	61	52 27	52 33	54 27	61 29	52.7
BURLEY MAX MIN	63 41	63 35	51 33	53 33	53 33	54 31	54 32	56 37	60 39	62 31	66 33	71 37	76 44	81 48	79 51	72 40	77 56	79 39	65 32	67 36	73 44	80 48	84 55	73 44	68 37	67 35	77 48	84 41	67 45	77 52	73 45	68.5 40.5
BURLEY FACTORY 1 NW MAX	62	48	48	51	53	53	52	56	59	62	65	70	75	80	78	70	80	78	54	66	72	68	83	72	69	69	77	83	69	75 51	71 41	66.7 38.0
BURLEY CAA AP MAX	33 51	34	29 52	32 53	33 51	31 52	32 56	36 58	60	28 64	31 69	34 74	77	78	49 70	37 77	77	37 53	29 66	70	79	82	54 71	66	68	33 76	83	67	78	72 50	74	66.7 36.9
CALDWELL MAX	37 62	35 55	30 54	32 54	32 53	31 49	30 59	36 64	36 62	27 69	30 67	70	79	43 77	62	38 68	45 67	29 51	29 57	68	38 72	43 73	52 72	42 64	67	32 70	71	66	43 74 40	65 44	71 41	64.9 39.4
CAMBRIDGE MAX	73	34 57	32 56	34 59	37 60	30 58	36 59	60	69	35 77	38 80	38 83	82	51 85	89	43 82	68	70	38 71	39 79	82	47 80	79	78 34	35 80 36	36 78 37	41 79 39	42 77 40	79	72 42	70	73.3 36.5
CASCADE 1 NW MIN MIN	43 52 33	33 45 29	28 45 22	30 45 26	29 43 30	31 42 22	32 52 28	30 50 32	34 54 25	33 60 27	36 68 26	37 70 28	38 72 33	42 68 35	40 64 34	37 68 28	34 65 35	35 50 29	39 55 29	38 65 28	40 70 32	42 71 36	39 69 36	60 33	65 26	71 29	69 34	61 35	64 34	64 39	70	60.2

IDAHO MAY 1950

Table 5-Continued	1																														KAY	1950
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day o	l6		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
CHALLIS MAX CHILLY BARTON FLAT MIN CLARK FORK 1 ENE MAX MIN COEUR D ALENE CAA AP MAX MIN COEUR D ALENE RS MIN MIN MIN MIN MIN MIN MIN MIN MIN MIN	54 36 47 33 51 33 46 37 65 40	43 27 44 36 40 33 50	24 47 13 52 31 50 33 53	51 30 46 26 56 28 54 32 56 30	52 27 45 20 52 35 50 38 54 39	47 25 40 18 50 35 45 31 49 32	52 24 48 12 59 30 59 30 63 30	53 33 48 28 62 28 61 30 63 30	55 28 50 24 64 31 64 41 65 37	62 28 59 36 70 36 68 44 72 44	68 29 64 17 75 35 75 40 78 37	73 35 67 21 78 35 78 37 81 40	74 40 69 26 78 39 73 45 79	74 42 70 30 73 38 70 43 73 41	70 39 67 27 68 39 67 43 72	74 36 68 23 71 35 73 39 75 37	73 39 70 25 65 41 56 41 71	72 30 61 20 56 37 54 36 58 37	58 32 54 23 57 35 60 37 61 38	68 28 63 11 67 35 66 40 66 43	74 36 73 37 72 38 72 48 73 43	76 40 75 26 67 44 64 42 70 48	71 45 75 28 62 31 63 32 65 33	66 34 61 31 66 30 65 35 69 30	64 28 62 18 72 29 78 32 76 34	75 34 73 21 72 33 81 38 80 37	75 41 78 42 65 39 64 43 74 45	67 43 65 30 64 35 62 38 64 36	70 41 66 32 66 46 67 43 70 47	72 45 67 34 87 32 68 36 69 35	71 36 68 28 71 29 74 34 74 34	64.8 34.3 60.9 25.4 64.3 34.8 63.4 37.8 67.4 38.1
COTTONWOOD MAX COUNCIL 2 NNE MAX DEADWOOD DAM MAX MIN DEER FLAT DAM MAX DRIGGS MAX MIN MAX	51 38 51 39 44 28 60 42 47 25	40 40 26 50 36	42 29 55 30 46 11 56 32 43 26	45 31 55 30 45 15 58 46 42 15	45 33 51 39 42 26 53 38 47 24	45 30 53 28 41 13 55 31 42 26	54 27 59 32 50 15 62 37 46 28	55 35 59 35 49 21 63 42 52 28	55 35 65 31 50 17 67 32 44 25	63 35 71 33 59 23 71 36 44 26	70 35 75 38 63 20 75 35 52 25	74 39 81 40 67 28 75 39 61 27	64 43 82 45 68 23 81 43 66 31	66 41 79 44 64 25 78 56 68 39	64 38 72 43 59 22 73 44 68 45	72 32 75 40 66 21 78 41 66 30	63 33 77 37 59 24 63 38 67 35	50 31 58 33 45 24 59 33 67 35	52 34 66 45 52 21 69 37 54 25	73 37 74 33 62 21 74 39 50 22	72 41 80 41 69 25 80 46 60 37	65 40 81 45 70 26 82 50 57 42	59 29 70 42 64 26 70 42 72 50	69 30 66 33 56 21 68 38 70 35	70 31 73 32 64 20 71 36 57 22	78 36 79 35 71 23 81 35 60 26	67 40 75 41 67 25 82 42 66 30	61 33 70 37 60 30 68 44 72 36	64 41 71 43 61 26 81 44 54	62 30 71 39 64 28 72 46 59 35	67 33 77 41 69 22 76 46 64 27	60.7 34.5 68.3 37.5 57.8 22.4 69.4 40.2 56.9 30.1
DUBOIS EXP STA MAX DUBOIS CAA AP MIN EDEN HUNT PROJECT MAX MIN EMMETT 2 E MAX MIN FAIRFIELD RS MAX MIN	49 30 46 32 59 40 64 41 46 35	28 46 31 51 30 55 38	47 29 49 28 52 31 59 31 43 25	46 28 48 29 50 28 58 32 50 27	47 23 50 23 47 25 54 40 45 30	44 24 46 26 53 28 56 29 49 24	50 22 53 34 59 34 64 33 55	50 33 52 32 58 32 65 35 55 33	51 32 54 24 62 29 68 32 55 24	55 32 56 32 67 24 72 38 60 27	63 31 65 31 70 30 76 41 65 30	68 33 72 33 69 31 80 40 70 31	71 42 72 39 80 34 84 43 73 35	73 41 75 47 78 45 79 46 72 43	69 43 73 40 83 74 42 66 38	69 39 69 39 77 32 80 37 69 30	72 42 75 40 78 48 80 46 71 39	65 27 51 23 68 36 60 35 58 30	50 26 53 24 65 25 69 39 59	63 26 65 24 70 28 75 38 67 27	73 36 75 35 80 41 73 35	78 40 79 35 82 35 83 46 75 37	76 39 75 38 79 47 70 42 69 39	70 36 56 35 68 38 70 39 69 33	60 30 63 31 68 31 74 40 69 27	69 31 71 29 79 28 83 36 72 29	75 38 78 36 82 35 80 43 78 34	75 43 64 40 70 38	69 35 70 34 78 40 77 41	70 38 72 39 75 49 78 41	70 37 71 34 75 40 79 34 72 33	62.5 33.4 62.7 32.8 68.3 34.0 71.5 38.6 62.4 31.1
FENN RS MAX MINN FORNEY BLACKBIRD MINE MAX MIN FORT HALL IND AGENCY MAX MIN GARDEN VALLEY RS MAX MIN GLENNS FERRY MAX MIN MAX	69 27 43 25 54 35 63 40 61 43	36 42 25 50 33 51	49 31 58 25		50 37 38 17 53 31	55 34 36 11 50 31 55 27 57	65 30 42 14 58 32 65 28 65 34	64 38 41 28 53 36 62 31 68 39	65 40 43 21 54 35 59 29 70 34	73 39 49 21 61 27 70 29 71	81 36 55 24 68 28 76 30 76 35	83 36 60 26 73 32 79 33 83 35	81 39 60 28 77 36 83 35 86 39	78 41 60 30 77 45 78 40 85 56	73 38 55 30 74 47 73 34 76 48	79 34 62 26 78 30 80 38	70 41 61 29 77 38 76 35 81 44	54 34 41 22 66 37 60 34 61 42	58 36 38 20 63 32 65 29 72 28	75 35 55 21 69 27 74 30 79 35	81 39 64 28 77 36 80 30 85 39	78 45 64 31 82 42 81 34 89 44	70 35 58 29 77 49 80 37 75	72 31 48 24 71 37 70 32 73 43	79 32 56 22 64 33 74 28 72 34	86 35 66 27 74 31 81 31 82 35	66 30 81 36	76 40 53 32 80 41 70 35	76 42 55 30 74 44 75 37	71 37 56 28 70 51 75 35 76 47	77 33 60 26 72 38 80 30 81 45	70.1 36.3 51.8 24.3 66.6 36.0 71.1 32.2 72.9 38.8
GOODING CAA AP MAX MIN GRACE PH MAX GRAND VIEW MAX MIN GRANGEVILLE MAX MIN GRAY MAX MIN	50 37 45 28 63 48 53 40 46 28	31 44 28 57 34 46	26 39 29 60 32 45 30 38	28 62 38 45 32	52 33 45 28 52 41 49 35 45	52 27 46 23 59 32 46 31 44	60 30 52 30 65 39 56 29 50 26	59 33 42 30 67 45 54 37 43 21	62 31 45 31 70 36 58 35 42 29	67 36 53 26 79 34 66 37 65 25	71 39 60 27 84 36 72 39 60 25	75 43 64 29 89 42 75 42 64 28	80 44 69 33 85 53 72 45 68 33	79 48 71 40 82 49 72 45 67 38	70 44 67 39 79 45 67 41 63 39	76 37 68 32 85 39 74 37 66 32	76 47 75 41 79 46 56 32 70 38	54 37 50 31 64 41 52 32 49 31	65 32 58 25 73 33 54 36 50 22	73 38 64 25 80 38 68 37 59 22	79 41 71 34 88 42 73 43 68 35	83 49 75 39 90 47 73 46 72 40	71 47 71 47 75 51 59 35 66 41	68 38 58 37 73 46 62 32 63 36	69 36 60 27 76 41 69 35 56 25	79 39 66 30 86 36 80 42 64 30	84 43 70 34 88 43 68 44 70 33	68 39 60 41 73 47 62 37 65 35	79 44 69 33 88 42 65 44 62 30	72 47 68 47 77 52 65 38 63 44	76 40 68 33 83 49 70 36 63 29	68.0 38.3 59.3 32.4 75.2 41.8 62.1 37.3 57.6 30.0
GROUSE MAX MIN HAILEY MAX MIN HAMDER 4 NW MAX MIN HAZELTON MAX MIN HILL CITY MAX MIN MIX MIN MIX MIN MIX MIN MIX MIN MIX MIN MIX	44 27 54 33 47 30 58 39 49 35	45 26 47 29 53 32 54 34	47 14 52 23 51 28 53	49 10 52 30 50 25 51 32	48 10 49 27 54 21 51 33 44 30	41 22 49 23 50 25 50 31 45 25	52 11 54 29 57 35 50 31 55 27	51 25 55 36 53 38 58 36 57 28	54 17 57 23 55 21 58 36 55 30	55 19 62 30 60 26 64 34 62 26	64 18 68 34 66 26 68 34 66 29	68 21 73 36 72 30 74 34 72 32	73 24 78 40 75 34 76 37 75 34	71 32 77 44 77 42 76 51 72 49	67 30 72 39 76 37 67 50 65 37	66 24 71 37 73 35 75 37 72 34	69 25 71 40 75 37 75 49 69 36	56 20 66 32 69 27 64 37 55 32	56 18 60 31 67 20 65 28 57 27	65 16 69 30 67 27 70 34 67 29	70 25 74 38 76 29 76 39 73 34	72 27 76 40 80 34 76 44 75 38	69 36 76 41 78 71 51 70 40	57 26 71 32 72 67 41 65 34	59 18 67 33 63 25 65 39 65 24	69 21 74 35 72 25 77 31 74 27	74 27 77 40 79 31 77 38 71	67 36 72 34 67 44 76 40 65 36	72 28 75 40 72 32 74 43 70 37	69 35 76 39 76 74 50 69 40	68 27 74 36 72 44 72 37	60.9 23.1 66.1 34.0 66.1 30.2 66.5 38.2 62.8 32.3
HOLLISTER MAX MIN MAX IDAHO CITY MAX MIN IDAHO PALLS CAA AP MAX MIN IRWIN 2 S MAX MIN ISLAND PARK DAM MAX MIN MAX MIN	49 37 60 32 49 33 54 32 42	45 30 49 27 49 32 41	25 54 21 52 30 50 33 45	50 20 52 27 52 25 42	48 32 46 30 51 28 46 27 41	50 26 48 20 52 32 51 29 43 24	56 29 61 23 58 35 58 30 45 28	50 28 57 25 54 34 50 32 44 26	60 34 59 23 48 32 49 32 45	63 30 67 24 62 28 57 33 49 26	67 33 71 26 69 30 66 26 58	72 35 76 28 73 32 70 29 64 24	76 40 79 31 76 36 75 33 65	75 47 79 37 74 43 71 34 66 31	74 41 72 30 70 44 72 40 63 31	75 42 73 26 70 37 72 34 64 25	68 39 71 32 73 40 67 42 65 29	57 34 55 27 51 34 56 33 60 28	65 26 63 24 59 31 56 27 43	71 34 70 25 68 25 65 28 58 21	77 41 77 30 75 39 74 36 67 27	79 45 78 33 79 46 78 42 72 29	72 41 76 32 75 48 71 44 69 29	66 37 67 25 58 35 65 35 62 30	65 38 69 23 66 28 65 25 56 24	75 39 77 26 74 32 71 34 66 21	78 39 77 30 80 37 78 32 72 27	79 40 69 29 68 41 65 42 68 35	75 42 72 32 70 40 67 33 61 26	71 47 70 29 72 47 70 45 62 31	72 41 76 26 70 35 69 30 68 27	65.5 36.2 66.6 27.4 64.4 35.0 63.2 33.2 57.0 25.3
JEROME MAX MIN KELLOGG MIN KOOSKIA MIN KUNA 2 NNE MAX LEWISTON WATER PLANT MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MIN MIN MIN MIN MIN MIN MIN MIN MIN	60 36 61 38 61 34 66 43 66	57 28 51 37 58 37 51 33 58	52 21 45 35 59 34 55 30 60	55 25 54 34 55 34 60 35 57	54 30 58 37 56 40 53 38 57 44	52 29 53 35 57 34 53 28 60 34	55 26 50 31 66 28 62 33 64 37	61 30 64 32 66 36 63 38 67 37	63 29 64 37 69 36 65 30 74 43	66 28 67 42 78 40 70 30 79 46	71 33 73 38 82 37 74 38 85 44	76 32 80 39 85 39 78 38 87 47	80 36 83 42 78 40 78 38 86 48	79 46 80 41 75 41 81 38 78 45	78 42 75 41 74 40 78 42 74 43	75 35 70 37 84 35 77 34 83 41	76 43 77 44 75 40 75 43 83 47	68 33 56 36 61 37 60 34 61 43	65 30 54 33 66 40 66 41 68 46	72 30 58 37 73 37 73 35 79 43	80 36 68 38 81 39 78 39 84 45	83 43 74 53 78 47 80 39 83 50	79 45 71 34 67 37 79 45 73 42	70 31 65 33 75 31 79 37 76 37	69 32 70 33 80 32 72 34 81 37	78 32 77 37 89 35 81 33 88 42	82 36 84 43 76 37 77 40 80 50	81 38 70 35 70 41 66 41 73 43	77 37 67 47 75 43 78 37 76 52	77 45 69 35 73 39 75 36 74 39	76 38 70 34 79 35 78 40 82 40	69.9 34.0 66.4 37.7 71.6 37.3 70.4 36.8 74.1 43.0
LEWISTON WB AP LIFTON PUMPING STA LOWMAN MACKAY RS MALAD	57 41 46 33 59 34 51 32 49	52 38 44 32 50 30 48 27 49	56 38 39 29 55 22 46 23 40	49 37 43 32 51 20 51 25 51	56 40 42 32 48 32 46 25 52 32	55 33 42 25 50 27 46 24 48 27	63 34 44 32 60 22 51 25 53	66 37 44 33 58 24 51 33 44 31	68 41 41 32 58 22 53 24 50 34	74 46 51 31 68 25 58 27 60 29		83 50 63 37 76 25 69 33 74 35	73 50 69 41 79 28 72 41 76 38	74 46 66 43 76 33 73 40 74 41	70 47 64 46 70 28 72 40 73 47	78 44 66 39 75 25 69 36 74 36	61 41 68 44 73 28 71 35 79 45	62 40 56 39 57 27 72 27 56 37	88 44 53 31 60 24 55 29 68 32	74 42 65 33 70 24 62 26 76 36	81 45 68 41 75 28 74 25 78 42	75 48 71 44 77 30 75 39 78 39	65 42 68 51 75 30 75 37 76 28	71 37 67 43 66 22 70 31	77 40 53 34 71 24 63 30 66 35	85 48 58 38 78 25 72 30	69 51 71 41 77 29 77 41	68 46 66 45 67 30 75 39 76 33	73 52 65 41 69 29 73 47	71 44 68 54 73 30 71 49 77 35	79 42 68 42 76 24 73 40 77 42	68.8 43.0 57.8 37.8 66.8 26.6 63.8 32.5 64.4 35.1
MALAD CAA AP MAX MAY RS MIN MC CALL MIN MC CALUMIN MIN MC CADMON MAX MIN MCRIDIAN 1 SSW MIN MIN	49 32 53 37 40 30 53 24	48 32 50 30 38 26 50 32 51	45 34 51 24 40 16 46 32 56	51 32 50 26 38 26 56 32 55	53 32 50 26 38 26 58 31 52 39	50 26 51 19 40 14 59 32 52	54 30 53 21 46 26 57 31 61 32	52 32 54 31 48 26 56 29 62 35	50 34 54 25 48 26 50 32 65 31	60 29 62 27 56 26 58 32 71 35	67 31 69 25 62 26 68 32 75 39	73 35 73 29 64 28 72 33 78 40	75 36 75 34 66 30 75 36 80 42	75 38 75 39 62 30 76 39 78 48	73 41 68 34 58 30 76 40 75 42	74 32 73 32 62 26 75 38 78 35	80 42 76 34 61 34 79 41 76 44	53 29 56 25 46 24 68 39 60 34	64 24 54 27 48 26 68 27 65 37	69 31 67 28 58 24 76 28 74 38	77 34 74 30 64 30 79 39 79	81 38 75 34 68 32 84 49 82 41	78 47 70 33 64 32 80 49 79 39	65 38 63 29 58 36 70 45 68 37	66 35 65 21 64 30 69 34 71 36	72 31 70 28 70 32 73 33 80 36	76 34 73 34 68 36 84 44 79 42	65 37 65 35 60 38 83 35 70 39	77 31 75 32 60 38 73 36 77 39	76 44 78 35 64 33 73 54 74 40	76 38 72 29 68 34 74 33 76 36	65.3 34.2 64.3 29.5 55.7 28.7 68.3 35.8 69.6 37.5
MESA MAX MINIDOKA DAM MIN MONTPELIER RS MAX MOSCOW U OF I MAX MIN	55 36 58 37 50 29	49 32 47 34 44 27 51	56 27 49 32 41 27 53	52 30 53 32 44 29 49	51 33 51 34 44 26 49	52 24 50 31 49 16 50	58 32 55 29 44 28 59 28	60 35 55 36 44 31 60 29	65 29 58 37 48 31 63 38	71 35 63 36 54 27 70 45	74 39 68 35 62 27 75	79 40 73 33 66 29 78 42	81 46 77 40 70 34 75 45	77 43 75 43 72 37 68 40	76 41 74 43 65 40 67 52	76 39 75 39 68 32 72 40	74 43 77 53 75 38 70 41	58 32 72 40 55 34 54 33	63 34 62 33 55 24 60 37	73 33 68 37 63 25 67 36	79 41 76 39 70 28 72 41	81 44 80 43 76 36 72 48	78 40 73 52 71 49 62 29	66 36 68 43 63 36 66 29	72 36 66 36 58 29 72 37	79 37 75 39 67 33 80 42	76 43 80 45 73 32 80 54	70 35 70 42 60 42 61 38	72 41 72 41 63 50	72 38 73 52 64 32	77 39 73 43 70 32	68.5 36.5 66.6 39.0 59.0 31.3 65.0 38.0

DAILY TEMPERATURE	D	Д	IIY	TEN	IPER	ATTIE	₹ES
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Table 5-Continued									D.	AI	LY	T.	ŁM	PE	IR/	ATT	JK	ES														MAY	IDAH0 1950
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day o	of mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
MOUNTAIN HOME 1 W MULLAN PASS CAA NAMPA NAMPA 2 NW NEW MEADOWS R S	MAX MIN MAX MIN MAX MIN MAX MIN MAX	59 40 34 27 69 36 67 44 57	56 31 31 22 70 35 58 35 45 32	57 29 29 19 53 31 51 28	53 33 35 20 70 32 59 35 58 23	57 31 29 23 56 38 57 38 50 34	53 28 27 21 56 30 51 32 49 18	60 31 44 25 64 39 54 37 54 32	61 36 41 30 64 41 64 41 56 27	64 31 42 29 64 34 60 21	65 31 50 35 73 34 68 34 67 23	78 36 57 41 79 40 73 38 71 26	80 31 59 47 82 40 77 41 76 26	83 37 56 45 86 43 80 42 77 39	80 49 52 42 84 52 85 51 73 30	74 45 45 35 81 45 81 46 69 27	81 32 57 36 81 45 76 37 72 24	78 36 47 25 80 45 65 34	66 29 31 23 74 49 70 37 52 30	75 32 36 25 70 40 62 37 59 29	83 41 45 31 80 38 70 49 70	85 44 51 39 83 42 77 40 75 29	79 45 47 32 86 47 83 46 76 31	70 37 39 25 84 41 86 44 74 28	76 33 48 31 84 42 72 39 62 22	85 34 54 34 76 36 71 36 69 19	65 42 61 43 85 38 75 37 75 24	73 39 51 34 85 44 83 42 73 29	83 43 45 28 75 43 83 44	74 45 44 30 84 42 72 42	75 46 43 29 77 45	80 41 54 36 81 42 81 38	71.9 36.7 44.6 31.0 76.4 40.7 71.1 39.7 64.3 27.8
NEZPERCE OAKLEY OBSIDIAN 4 NNE OLA OROFINO	MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN	51 40 49 37 37 30 64 20 70 40	43 31 46 31 35 27 60 31 61 41	48 30 45 30 48 8 57 27 57 38	45 32 49 27 40 16 55 24 56 35	46 34 52 32 32 22 52 34 57	45 29 49 29 36 8 53 22 58 29	55 26 50 30 42 10 63 26 64 30	56 34 55 35 42 22 62 36 64 37	68 36 57 35 41 16 67 24 71 42	65 38 62 32 52 15 72 29 80 39	71 38 66 33 55 20 75 32 83 40	74 42 71 37 60 21 80 34 87 42	67 42 75 40 61 23 82 38 79 44	76 40 74 45 58 28 79 44 77 41	73 38 69 49 55 26 78 30 73 38	74 36 75 39 59 22 79 31 82 38	63 32 79 52 61 29 75 34 81	51 30 63 33 42 20 65 31 60 39	52 32 65 27 46 21 66 30 66 41	64 36 70 34 56 22 75 37 78 40	70 40 77 42 62 26 79 32 83 41	70 42 79 44 64 28 82 36 76 42	70 33 71 48 62 33 76 33 78 40	73 28 67 36 58 23 69 29 77 35	69 29 65 27 56 19 74 32 82 35	79 40 76 37 64 22 80 28 88 38	69 42 80 44 67 26 79 35 83 42	67 35 80 39 56 30 70 34 78	74 42 75 40 59 28 74 35 79 43	62 35 74 38 59 31 73 30 73 37	68 31 73 36 63 22 78 32 79 39	63.2 35.3 65.7 36.7 52.5 22.4 70.7 31.3 73.5 38.7
PALISADES DAM PARMA EXP STA PAUL 1 E PAYETTE PIERCE R5	MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN	50 30 52 30 61 22 65 43 49	46 30 52 36 48 34 54 37 46 32	47 31 59 30 49 29 61 31 45	50 25 60 32 52 32 59 35 43 28	48 24 55 39 53 33 54 40 44 32	50 27 55 28 56 30 57 32 44 29	55 28 57 28 65 38 55 24	48 31 65 36 56 36 63 43 53	48 30 69 34 59 37 68 32 52 32	54 31 72 35 62 26 73 36 66 31	63 28 76 36 66 30 79 38 71 29	68 29 81 38 70 32 83 38 76 26	71 33 85 44 73 37 88 43 70 31	72 39 84 45 78 44 85 51 69 30	68 41 86 43 78 48 77 48 66 29	70 32 80 39 70 37 79 38 73 28	70 39 77 48 75 45 76 46 55	56 33 63 35 77 38 62 39 47 32	55 25 70 40 53 30 71 40 50 31	62 27 67 33 78 38 64 30	73 33 72 34 85 40 70 30	76 40 87 37 79 35 85 42 69 34	77 42 85 44 82 52 74 46 63 28	70 39 71 41 70 41 74 41 63 27	62 22 73 34 66 32 73 39 70 27	70 31 83 36 67 32 83 35 78 29	77 33 71 37 81 42 66 34	72 40 82 40 75 44 60 33	66 32 82 42 82 38 78 43	76 50 77 47 64 31	68 26 80 42 72 31 83 42 73 29	62.3 32.1 72.1 37.8 67.1 35.6 73.1 40.2 60.5 29.6
POCATELLO WB AP PORTHILL POTLATCH PRESTON SUG FACT 2 SE PRIEST RIVER EXP STA	MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN	50 33 61 31 58 41 54 33 58 35	50 34 57 31 50 33 47 34 42 36	48 33 51 31 52 35 44 32 48 30	49 32 58 26 50 30 49 34 53 26	52 33 57 40 49 37 50 32 50 35	48 32 52 40 51 31 49 28 49 34	57 30 60 34 57 27 55 31 56 30	50 35 63 30 60 28 49 33 60 27	55 35 67 31 63 27 50 32 63 30	60 32 72 36 70 42 59 30 69 32	66 31 75 37 76 39 65 32 75 33	72 35 79 38 80 40 71 34 77	76 40 78 40 75 42 74 38 75 37	78 45 75 37 70 38 76 40 76 34	72 49 70 45 66 43 72 45 66 37	73 43 74 37 73 37 72 36 70 33	76 48 70 45 67 42 80 44 68 43	54 38 55 30 57 33 69 42 55 30	64 33 59 40 60 37 60 29 60 35	69 30 66 35 68 36 67 31 66 33	78 38 71 41 72 38 76 37 71 43	83 47 65 46 68 49 81 40 67 45	74 53 69 34 61 30 77 50 63 28	62 40 76 32 67 29 75 42 66 28	65 33 80 36 74 32 65 35 70 29	76 34 80 45 80 38 70 34 76 32	82 44 76 45 75 47 77 37 71 41	67 42 65 39 62 36 74 45 61 36	75 46 65 46 65 46 72 34 66 46	73 52 66 33 65 31 74 47 67 29	75 39 72 33 72 31 75 36 72 29	65.5 38.4 67.2 36.9 64.9 36.3 65.4 36.4 64.1
RIGGINS RS RIRIE ROLAND W PORTAL RUPERT SAINT ANTHONY	MAX MIN MAX MIN MAX MIN MAX MIN MAX	69 44 49 35 52 33 60 41 50 26	57 38 49 32 41 31 48 33 51	54 36 49 36 39 28 49 30 51 30	56 33 52 26 43 28 50 31 52 27	52 40 48 27 40 30 53 31 51 26	53 33 51 31 36 28 53 29 51 28	61 31 58 35 51 24 58 34	62 43 52 35 51 28 57 28 52 32	69 39 50 31 50 33 51 36 48 22	77 39 60 33 58 35 61 29 57	80 42 63 33 61 34 62 32 53 28	84 45 72 37 65 35 70 33 64 33	80 48 77 41 63 36 75 37 76 35	78 46 75 47 60 35	75 43 69 46 58 34 78 47 71 40	84 42 70 39 62 33 70 37 71 29	84 43 75 47 59 32 77 47 76 36	61 37 51 32 39 30 78 38 58	65 41 55 30 41 31 54 29 55 20	78 38 60 30 52 34 65 32 65 21	85 43 74 42 60 34 75 31	82 46 79 43 58 41 80 38 79 34	82 46 72 44 57 29 82 51 74 37	70 34 64 33 53 30 70 41 64 30	80 38 63 34 60 30 67 35 65	90 44 71 43 69 34 65 32 72 26	87 48 78 42 63 38 76 39 80 33	70 39 75 42 52 29	74 47 68 38 54 36 82 39 67 32	76 44 71 41 55 29 74 39	78 37 69 30 62 30 75 40 70 30	72.7 40.9 63.5 36.6 53.7 32.0 65.7 36.0 63.6 31.1
SAINT MARIES SALMON SANDPOINT EXP STA SHOSHONE SPENCER RS	MAX MIN MAX MIN MAX MIN MAX MIN MAX	65 27 51 32 49 40 54 40 46 22	51 33 50 31 42 39 52 32 45 26	54 35 55 31 51 36 57 25 45 26	55 32 55 31 56 34 57 34 43 24	53 40 50 29 51 36 55 35 48 20	52 32 54 25 45 34 53 28 47 21	62 29 58 22 60 30 61 29 49 28	62 30 60 39 62 29 60 32 48 30	65 35 58 35 64 32 62 31 52 22	70 44 69 27 70 37 67 34 53 27	78 37 74 28 71 38 72 36 64 24	79 39 77 31 74 38 77 37 68 29	87 42 78 34 75 41 81 39 70 35	74 38 79 41 72 38 80 43 71 41	71 42 74 42 66 41 72 40 69 39	73 37 79 32 70 36 77 34 67 35	73 53 80 46 65 45 78 50 71 30	55 35 54 34 55 34 59 38 62 24	57 33 56 29 56 36 65 29 48 19	60 34 71 27 63 40 72 35 62 23	71 34 82 32 71 47 81 40 71 27	74 37 84 36 65 49 83 43 77 32	66 31 68 48 61 31 75 47 78 30	69 31 61 37 68 30 69 37 62 31	73 33 70 26 71 32 69 31 62 25	82 36 88 30 78 34 79 37 69 21	82 37 73 42 83 40 73 30	69 43 64 41 72 40 62 38	81 45 73 38 67 43 77 43 66 29	66 32 70 43 69 34 72 48 66 33	72 33 74 30 73 30 76 35 69 32	67.2 35.8 67.8 33.7 63.8 37.0 69.3 36.8 60.7 28.2
SPRINGFIELD STIBNITE STREVELL CAA AP SUGAR SUN VALLEY	MAX MIN MAX MIN MAX MIN MAX MIN MAX	50 30 46 34 50 29 50 26	50 33 43 31 52 30 44 20	51 29 40 29 50 33 50 15	52 29 47 29 53 28 46 20	53 27 47 29 50 28 45 14	50 32 45 21 51 30 51 24	58 30 43 29 50 40 53 33	52 36 48 18 54 32 51 34 55 20	55 33 46 25 53 30 50 25 60 18	62 25 55 21 56 30 59 31 65 20	67 27 59 27 64 30 67 28 69 20	72 30 63 30 69 35 73 30 73 26	76 35 63 30 74 39 76 35 72 31	78 40 62 30 71 42 76 44 68 28	72 45 60 29 70 45 75 48 68 24	74 34 63 26 71 38 72 35 70 26	76 39 60 34 75 44 74 41 68 25	55 38 46 22 50 30 63 38 65 24	64 27 44 21 64 27 58 28 65 20	70 23 65 31 65 23 65 20	78 33 75 39 77 33 72 25	82 40 77 42 82 38 72 27	74 48 73 48 77 51 72 28	64 34 62 36 69 32 66 23	66 30 63 27 65 28 61 26	74 26 69 34 72 29 71 21	82 33 75 39 79 32 75 25	70 40 67 42 72 44 70 30	76 36 76 44 69 36 69 33	73 48 75 48 73 48 70 34	72 30 74 41 79 33 70 23	66.1 33.5 62.4 35.3 65.5 34.3 63.5 24.2
SWAN FALLS PH TETONIA EXP STA THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE	MAX MIN MAX MIN MAX MIN MAX MIN MAX	66 45 45 27 57 31 61 41 62 39	54 37 44 27 42 15 51 35 49 31	60 35 43 28 40 16 55 27 50 24	60 40 49 19 41 23 54 32 52 28	55 40 45 21 48 25 55 37 55 29	55 33 45 26 39 19 53 31 57	64 38 54 31 45 24 59 35 51	64 45 45 29 46 27 60 36 58 33	68 39 44 21 52 21 63 36 60 32	75 41 53 29 60 20 67 30 63 27	80 44 60 25 62 23 72 31 66 29	84 46 66 29 68 23 76 35 73	85 *9 69 29 71 28 79 40 76 35	85 61 69 39 69 35 79 52 79	82 54 65 43 66 32 74 50 79	85 47 67 29 74 25 77 39 72 39	84 44 65 39 74 25 78 48 72 44	75 40 54 26 64 24 67 38 76 33	70 40 46 25 63 17 68 27 56 27	80 43 59 23 70 21 74 36 74 35	85 48 69 40 75 25 81 40 78 34	88 54 73 39 80 32 82 43 79 34	87 47 72 52 70 35 75 52 83 48	71 44 62 31 64 22 69 41 72 37	77 47 57 21 61 16 68 39 69 32	88 44 65 27 75 25 80 31 69 31	85 49 72 31 72 28 84 40 78 39	77 48 71 37 75 30 82 44 83 38	85 49 59 29 72 31 79 47 69 44	76 52 65 43 72 33 79 52 78 43	79 54 65 25 75 26 77 42 76 41	75.1 45.1 58.6 30.3 62.6 25.1 70.3 38.9 68.2 34.7
WALLACE WALLACE WOODLAND PARK WEISER WINCHESTER 1 SE	MAX MIN MAX MIN MAX MIN MAX MIN	50 34 59 30 56 40 53 38	45 33 48 32 52 33 43 30	51 31 40 30 62 27 44 28	52 27 49 28 59 39 45 29	50 34 49 31 58 35 43 32	42 34 45 32 59 30 45 26	60 26 41 27 66 28 50 25	49 29 59 27 66 40 51 31	61 33 58 31 72 30 56 34	69 38 60 37 75 32 61 35	75 34 67 34 84 40 69 34	77 35 72 35 87 43 71 37	75 38 76 38 88 47 71 39	70 36 72 36 84 45 67 41	67 37 68 38 84 40 62 38	73 34 64 34 82 38 69 38	53 39 70 40 67 38 68 32	51 36 50 32 64 38 48 33	58 35 49 32 72 38 54 32	66 39 52 33 76 36 63 34	69 39 63 35 85 48 69 34	68 49 67 46 88 52 69 40	62 33 65 30 75 45 75 34	66 30 58 27 73 33 70 38	74 32 63 28 76 43 71 39	80 36 70 33 83 33 76 39	77 43 77 40 80 40 74 46	64 33 60 31 75 46 59 32	63 42 60 41 82 44 60 40	64 31 63 29 60 44 60 30	70 33 63 30 83 38 67 31	62.9 34.9 59.9 33.1 74.0 38.8 60.7 34.5

TABLE 6 FOR THIS ISSUE WILL BE FOUND ON PAGE 82.

Table 7																Daw	of m	onth													MAY	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABERDEEN EXP STATION	SNOWFALL SN ON GND			Т																												
ANDERSON OAM 1 SW	SNOWFALL SN ON GND		Т		т	Т	Т																									
ASHTON 1 S	SNOWFALL SN ON GND														1					т												
ATLANTA 1 E	SNOWFALL SN ON GND	4.0		1.0		Т	т												т													
BIG CREEK	SNOWFALL SN ON GND		3.0		12	11	11	10	10	9	8	7	6	5	4	3	2	т	2.5													
BLACKFOOT	SNOWFALL SN ON GND	т								т								-														
BOISE WB AP	SNOWFALL SN ON GND	т	Т		т	Т	Т		Т					1																		
BURLEY CAA AP	SNOWFALL SN ON GND				0.5	т																	Т									
CALDWELL	SNOWFALL SN ON GND	т	т			Т								,																		
CASCAGE 1 NW	SNOWFALL	т	Т	т	т	0.5	т	т	т										Т													
CENTERVILLE ARBAUGH RCH	SN ON GND	Т	3.0		T	T	T	Т	Т	T	_								т													
COEUR D ALENE CAA AP	SN ON GND		T	Т	Т	T	T 0.8	Т	Т	Т	Т																					
COEUR O ALENE RS	SN ON GND						2.0																									
COTTONWOOO	SN ON GND			т						l																						
DEAGWOOD GAM	SN ON GND	Т	т		т	0.5	т	Т	т	т									т	Т												
DUBOIS CAA AP	SN ON GND		31 T	30	29	29 T	т	27 T	26	т	24	23	20	18	16	14	12	11	10 T	8 T	'5	2										
FORNEY BLACKBIRD NINE	SN ON GND		10,0			1.0	Т			Т																						
GLENNS FERRY	SN ON GND	17 T	25 T	24	20	21	20	20	19	17	15	11	7	6																		
GOOOING CAA AP	SN ON GND		т		т																											
GRANGEVILLE	SN ON GND SNOWFALL		т	т	Т	т	т		т									т														
GRA Y	SN ON GND SNOWFALL		т	0.7				т	т	т										Т												
IOAHO CITY	SN ON GND			T		т														Т												
IOAHO CITY 13 SW	SN ON GND SNOWFALL		3.0																													
IOAHO FALLS CAA AP	SN ON GND SNOWFALL		T	т		т	т		т	т																						
IRWIN 2 S	SN ON GND SNOWFALL					т			1.0																							
ISLAND PARK OAM	SN ON GND SNOWFALL		3.0				5.0			-	2.5																					
LEWISTON WB AP	SN ON GND	19	19		- T	-	16		-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
LOWMAN	SN ON GND		Т		т	т	т												т													
MACKAY RS	SN ON GND					1	•			_																						
MALAD CAA AP	SNOWFALL SN ON GND SNOWFALL	Т	T		-				0.0	Т																						
MAY RS	SN ON GND		T	Т	Т	T		0.4	0.6																							
MESA	SNOWFALL SN ON GND	Т	T	Т		Т													Т													
	SNOWFALI, SN ON GND		T															0.0	, -	1										_		
MULLAN PASS CAA	SNOWFALL SN ON GND	114	115	115	115	117	117	T 114	113	108	102	97	95	89	84	82	81	81		83	83	82	74	70	64	56	52	46	43	41	37	29
NEZPERCE	SNOWFALL SN ON GND		2.4 T		1.0 T		Т		Т									Т	Т	Т												
OAKLEY	SNOWFALL SN ON GND			1.0 T	Т	Т																										
ORSIOIAN 4 NNE	SNOWPALL SN ON GND	6	6	1			5	4	4	3	3	2	Т	Т																		
POCATELLO WB AP	SNOWFALL SN ON GND	Т	Т	Т	Т	Т												Т														
RIGGINS RS	SNOWFALL SN ON GND						Т	Т				Т		Т																		
ROLAND W PORTAL	SNOWFALL SN ON GND	T 60	7.0 66	1.0	60	6.0	1.0	61	60	58	54	50	46	41	38	36	34	32	1.0 30	3.0	28	27	24	20	16	13	9	7	5	4	Т	

																Day	of m	onth													
Statinn		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
SPENCER RS	SNOWFALL SN ON GND	2.0	2.0			т		т		Т									Т	т											
STISNITE	SNOWFALL SN ON GND	-	-	-	-	-	-	-											3.1	Т	-	-	-	-	-	=	-	= 1	-	-	-
TREVELL CAA AP	SNOWFALL SN ON GND	Т	Т	2,5	1.8	1.4	т	т	т	т																					
SUN VALLEY	SNOWFALL SN ON GND		0,3		т	Т																									
WAN FALLS PH	SNOWFALL SN ON GND					Т																									
THREE CREEK	SNOWFALL SN ON GND	0.1	0.1	0.1 T	0.3 T		3.5	T		Т																					
WIN FALLS 2 NNE	SNOWFALL SN ON GND					Т																									
ALLACE	SNOWFALL SN ON GND						Т												Т	Т											

Table 6

EVAPORATION AND WIND

																1	Day o	f moi	ath														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave.
ASERDEEN EXP STA	EVAP		165	.22		.15 162							.24	.31 23	.37	. 28 157	.17 105	.25 39	.31 182	. 19 159	.26 65	.35 65		.31 130								.23 45	
ARROWROCK DAM	EVAP	. 20 68	.14 42	.01 41	.20 78	.17 98	.02 47	.10 57	.25 115	.16 95	.17 56	.22 43	.24 39	.25 41	.30 59	. 26 45	.29 107	. 26	.29 106	.19 73	.22 79	.22 45	.28 45						. 24 79			. 29 69	
LIFTON PUMPING STA	EVAP	.13 80	.12 130	.00	.06 136	.15 113	.07 57	.02 81	.06 104	.06 80	.10 45	.15 31	. 22 43			. 20 8 2					.21 87			.27 97								.31 47	
MINIDOKA DAM	EVAP					.15 290															.35 140			.47 230								.45 160	
MOSCOW U OF I	EVAP	.13 84	.06 82	.07	.11	.13 215	.07 58	.12 28	.20 62	.13 62	.25 435	.19 461	.27 204	.18	. 23 62	.03 91	.53 69	.20 116	.17 217	.10 102	.21 66	.29 75	. 26 146	.12 67	.19	.22				.40 195			6.12 3465
PALISADES DAM	EVAP	.10	.06	.10	.10	.06	.11	.18	.05	.08	.10	.17	.23	. 26	. 25	. 29	.28	.16	.15	.12	.11	.21	.32	.31	.32	.20	.27	.29	.15	.15	.22	.31	5.71

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and conperative weather etations, this hulletin series contains records from Bydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a natiowige net of rain gages—mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation statione in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. The Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Sureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Sureau of Reclamation has transferred about \$25,000 per

year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this hulletin eeries, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire united Statee, but eince the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, dietribution being 1.mited to cooperating agencies and to certain public repositories. A liet of locatione where reference copies of the Hydrologic Bulletin Series are available for inepection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other recorde published in thie bulletin have been made available through the cooperation of varioue public offices, private agencies, and individuals as listed in the Station Index.

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PIERCE HANGER STATION 6754 BONNEVILLN 6544 CANYON 5677 MINIDORA 5891 PATETTE 7049 CLEARWATER 7079 ELMORE 7186 BENEVAH 7211 BANNOCH 7254 HOUNDANT 7301 LATAR CASCADR RANGER STATION 1524 VALLET CENTERVILLE ARRANGER ECR 1636 ROISE 1683 COSTER CELLUI SANTON FLAT 1671 CUSTER CLARE FORK 1 ENE 1510 HOWNER PINE 2 SSW PLUNWER 3 WSN POCATELLO WB AP PORTHILL POTLATCH 2 43 26 115 19 4225 5P GENEVA B SCHMAFT 3 4 47 19 116 57 2970 MIDUS INDIAN SERVICE 3 12 42 55 112 36 4444 MID WID WID SIMDIAN SERVICE 3 4 3 49 00 118 30 1800 5P 3P RE DERMAN 2 3 4 3 5 49 00 118 50 1800 5P 3P RE DERMAN 2 2 3 5 7 46 55 118 53 2350 7P 7P POTALTED FOREST UZ 2 3 5 1831 SHOSHONE 1881 TETON 1951 ECOTENAT 1956 KOOTENAT 2071 CARIHOU MIO U S FONEST SERVICE 3 4

MID TETOMIA EXP STATION 3 4

MIO MIO U S CIVIL ARNO ADM 2 3 4 6

SP SP D S POREST SERVICE 2 3 5

9A 9A ANACOMDA COPPER CO 2 3 5 PRESTON 2 SE SUG FAC PWIEST HIVER EXP STA PUTHAM MOUNTAIN MICHPIELD NIGGINS RANGER STATION 7353 FRANELIN 7388 BONNEE 7465 BINGHAM 7873 LINCOLN 7706 IOAHO 1 42 05 111 52 4716 4P 4P C M CRABTRLE 2 3 5 9 48 21 118 50 2380 5P 5P US POREST GENVICE 2 3 5 12 43 02 112 03 5300 VAR ROY POTTER 21 43 02 112 03 5300 VAR ROY POTTER 21 43 02 112 18 18 5) 57 39 US POREST SERVICE 2 3 5 2154 IOAHO 2159 IOAHO 2187 ADAMS 2246 LEWIS 2279 HOISE COTTONWOOD
COTTONWOOD 2 SW
COURCIL 2 NNE
CRAIGMORT
CHOUCH 2 NNW NIEIE ROLAND WEST PORTAL RUPERT SAINT AMTHONT SAINT MABIES 7721 JEFFERSON 7858 SHOSHONE 7968 MINIDOKA 8022 FREMONT 8062 BENEWAB 12 43 38 111 47 4962 6P 6P CALVIN E LARSON 2 3 5 10 47 21 115 40 4150 5P 5P J L RANDOLPI 2 3 5 2 4 23 7 113 41 4204 84 84 MINIDOKA IM PROJ 2 3 5 12 43 58 111 40 4968 7P 7P E M JERGEMSON 2 3 5 10 47 19 116 33 2155 5P 9F 0 8 708EST SERVICE 2 3 5 2385 VALLEY 2395 VALLEY 2422 KOOTENAT 2444 CANTON 2676 TETON 6 44 19 115 3B 3375 6F RP D S BIR RECLAWATION 2 3 4 5 11 44 32 115 34 7000 VAR D S SOIL CON SER 412 115 35 116 49 3000 WIO U S POREST SERVICE 3 4 24 34 31 11 07 6097 8 9 PU D S BUR RECLAWATION 2 3 5 5 12 4 3 4 31 11 07 6097 8 9 A DETHE STEVENS 2 3 5 11 45 11 113 53 3949 MID MID U 3 YB AIRWAT OBS 2 3 4 5 7 9 48 17 116 34 2100 59 59 STATE EXP STATION 2 3 4 5 7 12 42 56 114 24. 3970 7 7 7 PI (EDWARD Y BOMD 2 3 5 12 43 30 114 50 3753 VAR U 3 FOREST SERVICE 5 5 44 211121 13 BBB 3 9 5 9 0 8 FOREST SERVICE 2 3 5 7 SALMON SANDPOINT EXP STATION SHOSHONE SOLDIER CREEN SPENCEN RANGER STATION 8075 LENHI B137 BONNER 8360 LINCOLN B548 CAMA6 8B04 CLARR DUBOIS EXP STATION DUBOIS CAA AP NOEN HURT PROJECT ENUNTT 2 E FAINFIELD RANGER STA 2707 CLARK 2717 CLARE 2623 JEROME 2942 GEW 3106 CAMA6 6 44 14 112 14 5462 6P 5P U 6 FOREST SERVICE 2 3 5 6 44 10 112 13 5122 WID WID D 5 CIVIL ARRO ADW 2 3 4 5 2 12 42 41 114 13 3956 5P 5P U 5 DW RECLAMATION 2 3 5 2 43 50 116 32 2500 6P 6P WAYNE F RARPER 2 3 5 12 43 21 14 48 5066 6P 6P U 8 FOREST SHRVICE 2 3 5 SPRINGPIELD STIBNITE STREVELL CAA AP SUGAR SUN VALLET 8626 DINGSAM B735 VALLEY 8788 CASSIA 6816 MADISON 8906 BLAINE 12 43 04 112 41 4420 6P 6P N T SHELAN 2 3 5 11 44 54 115 20 6550 5P 5P 8LADLEY MINING CO 2 3 5 2 4 20 11 31 3 5275 MID 10 10 10 E 1114 LATHO AND 2 3 4 5 12 43 0 11 14 5 4862 6P 6P W C ADBERTS JR 2 5 3 4 5 2 4 3 4 12 43 42 11 42 1 5821 1 5P 5P EURARD FSEAGLE 2 3 4 5 3 46 06 115 33 1600 5P 5P US FOREST SERVICE 2 3 5 11 45 07 114 21 6825 6P 5P CALEEA MINING CO 2 3 5 12 43 02 112 26 4300 5 5P FORT RAIL IN PROJ 2 3 5 8 44 04 115 53 3147 5P 5P US FORTST SERVICE 2 3 5 11 44 18 113 31 1800 FENN KANGER STATION PORNEY BLACKBIRD MINE POMT SALL INDIAN AGENC GARDER VALLEY RS GILBORE SUMBIT RANCS 3143 IDAHO 3289 LEMBI 3297 SINGRAM 3446 HOISE 3576 CUSTER 6 VAN FALLS POWER HOUSE 692B ADA
TETONIA EXPERIMENT STA 9059 TETON
THREE CREEK 9119 OWTHEE
TWIN FALLS 2 NME 9294 TWIN FALLS
TWIN FALLS 3 SE SUG FAC 9298 TWIN FALLS 12 43 15 115 23 2323 5P 5P 1DAHO POWEN COMPANT 2 3 5 12 43 49 111 10 8040 6P 6P 3TATE EXP STATION 2 3 5 12 42 03 115 10 5400 6P 6P 1E E TAMETON COLOR 2 3 5 12 42 35 114 28 3770 5P 5P US BUR ENTONOLOGY 2 3 5 12 42 33 114 25 3770 8A BARABLOAMSTEO SUGAE 2 3 5 GLENNS PERRT GOODING CAA AP GRACE POWEN HOUSE GRAND VIEW GRAWGEVILLE 3531 ELMORE 36N2 GOODING 3732 CAMINOU 3760 OWTHEE 3771 IDANO 12 42 57 115 19 12 42 55 114 46 12 42 35 111 44 12 42 59 115 06 3 45 56 116 06 2569 7P 7P E D STONE 2 3 5 3896 MID MID 0 3 CIVIL ARRO ADM 2 3 4 5 5400 55 58 H A WESTENFELDER 2 3 5 2600 4P 4P CLAMA M JENBINS 2 3 5 3409 MID MID MES ALVEMA FOSTER 2 3 4 3 WALLACE WALLACE WOOOLAND PARK WEIGER WINCHESTER 1 SE WOLF LODGE SUMMIT 9493 880SRONE 949B SHOSHONE 963B WA6HINGTON 9840 LEWIS 9662 ECOTENAT 4 47 26 115 56 2770 6P BP W FEATRERSTONE JR 2 3 4 47 730 115 53 2990 8A BA STD STEPHETY 2 3 12 44 15 116 58 2114 8P 6P ROLAND EMBENDAT 2 3 3 46 14 116 38 3990 4P 4P T CENSKY 2 3 4 47 43 118 30 4650 MID US FOREST SERVICE 3 4 9950 VALLEY 3825 SONNEYILLE 3682 CUSTER 3942 SLAINE 3964 JEFFERSON 4140 JEROME TELLOW PINE 11 44 58 115 29 4785 GRAT VAR L J WILLER BILL CITY BOLLISTER BOVE IDAMO CITY 1DAMO CITY 13 SW 428E CAMAS 4295 TWIN FALLS 4384 HUTTE 4442 BOISE 4450 BOISE 4457 BONNEVILLE 4475 OWTHEE 4598 FREMONT 4670 JEROME 12 43 31 112 04 4730 MID MID D 3 CITIL AERO ADE 2 3 4 5 2 42 03 113 09 8000 12 43 24 111 16 5200 5P 5P ANNA FLENING 2 3 5 12 44 23 111 24 6300 5P 5P D ANNA FLENING 2 3 5 12 42 43 114 32 3734 5P 5P AGENTH SIDE CLANATION 2 5 3 12 42 43 114 32 3734 5P 5P MOSTH SIDE CLANAL CO 2 3 3 IDAMO FALLS CAA AP KANIAR 1 FE 4793 LETIS
EKILDOG 4631 SEOSRONE
EKOSEIA 5011 IDARO
EUNA 2 NNE 5038 ADA
LANDMANN RANGEN STATION 5110 VALLEY 3 48 14 115 01 1190 7A 7A WRS MART E LUNDERS 3 4 47 32 116 06 2305 9A 9A 1EVING H LAGKEY 2 3 3 46 09 115 99 1281 94 9F ET OTHROT 2 3 2 43 31115 24 2685 59 59 RAREY U GIRSON 2 3 114 44 04 113 32 8850 VAE U 5 FOREST BERVICE

^{\$ 1} DEAR, 2 BOISE, 3 CLEARWATER, 4 COURD ALINE, 5 KOOTENAY, 3 LOST, 7 PALOUSE, 8 PATETTE, 9 PERD OREILLE, 10 ST. JOE, 11 SALMON, 12 SHAKE

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F.,precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless other wise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January, 1949.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

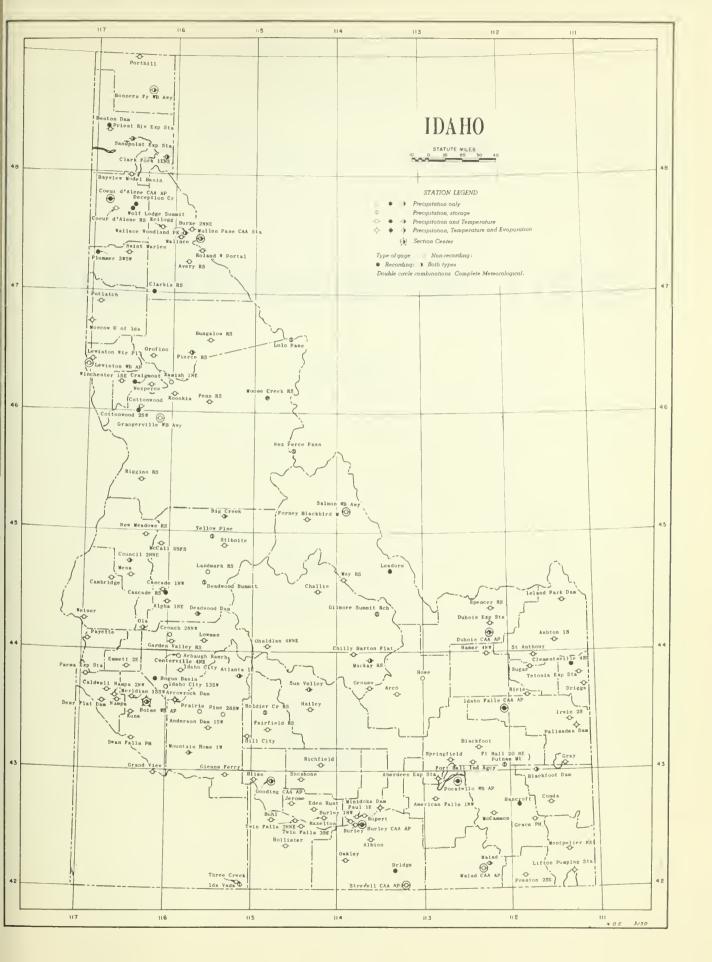
Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

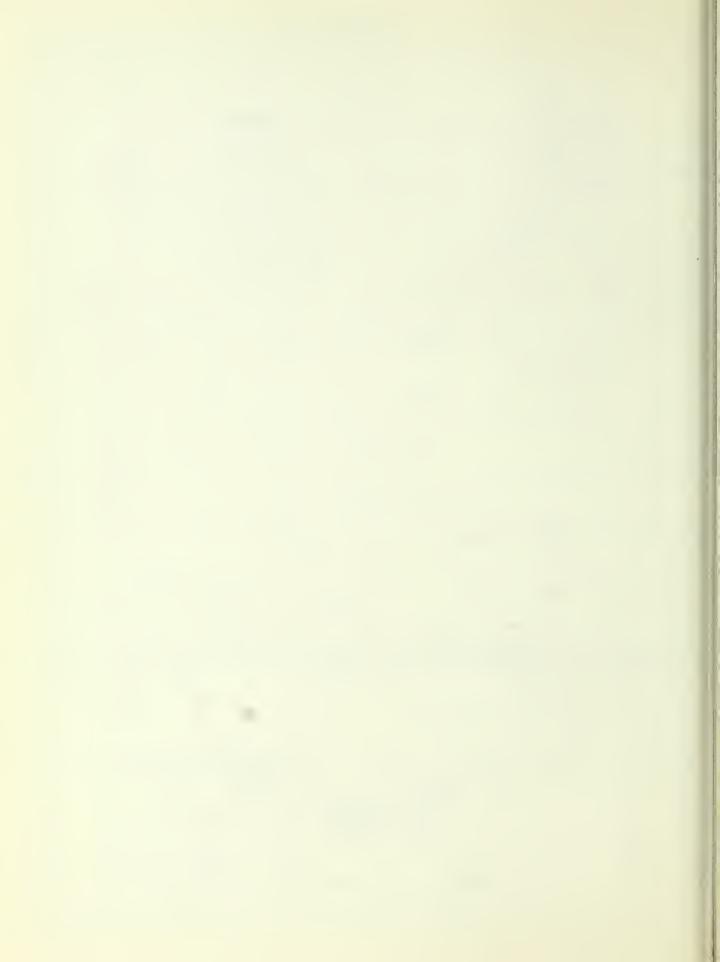
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 4:30 p.m., PST and 5:30 p.m., MST.

As of January 1,1949, dewpoint values below $32^{\circ}F$. and relative humidity values at Temperatures below $32^{\circ}F$. are expressed with respect to water rather than with respect to ice, as used prior to that date. Therefore, these hygrometric values before and after January 1, 1949, cannot be accurately combined without necessary conversion.

- No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
- + And also on later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record.
- R Station equipped with recording gage only.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in June issue of this publication.
- SS This entry in time of observation column in Station Index means sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- VAR This entry in time of observation column in Station Index means variable.
 - Z Hourly amounts from a recording gage at the same site may be found in Table 4.

Subscription Price: 15 cents per copy, monthly and annual; \$1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal notes and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Weather Records Processing Center, 537 Federal Office Building. San Francisco 2, California.





U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

IDAHO

JUNE 1950 Volume LIII No. 6



E. H. Jones, Section Director, Boise

WEATHER SUMMARY

Although a few widely scattered stations showed mean temperatures a fraction of a degree above normal, the statewide average temperature of 58.8° for June 1950 was 1.5 below normal, making it the fourth successive month with a temperature deficiency. Temperatures during the month covered a wide range varying from a minimum of 20° at Sun Valley on the 9th to a maximum of 108° at Swan Falls on the 30th. Precipitation was above normal in the north, west and southeast sections with a belt of deficient rainfall extending from the southwestern corner of the State northeasterly to the vicinity of Sun Valley and Obsidian. Scattered thunderstorms were reported in some parts of the State on all but four days from the 6th through the 24th. Altogether it was a month of changeable weather, but generally favorable to Idaho economy.

June opened with warm dry weather resulting from a high pressure area settling over the region. The attending low humidity and moderate to fresh winds caused a pre-season fire hazard at low elevations with a few small range and forest fires reported. On the sixth a weak cold front moved across the State accompanied by very light precipitation and only slight temperature falls, but as this storm reached the eastern part of the State a new storm center formed over southern Idaho and northern Mevada; cool, moist and unstable air then flowed into Idaho causing general rains throughout the State and frequent snow flurries as low as 4000 feet elevation. The weather improved considerably by the 9th, but the stormy period of the 6th to 8th left precipitation amounts varying from .25 to well over an inch. Following the eastward movement of this storm, temperatures returned to more nearly normal, but up until the last few days of the month there were frequent changes from moderately warm days to cool, cloudy, showery conditions. The changeable weather was caused by a series of more or less evenly spaced, weak cold fronts which passed across the State, each front being accompanied by cloudy or partly cloudy weather with scattered thun-dershowers and showers. Precipitation was not general with any of these frontal passages and the amounts varied over wide ranges within relatively short distances. For example, on the 15th Buhl reported 1.37 inches of rain in 20 minutes while nearby Twin Falls reported only a trace on that day. Although unsettled weather was reported at some station in Idaho on nearly every day between the 5th and 25th, most of the precipitation fell during three well-spaced perithe 6th to the 8th, the 12th to 15th and 21st to 25th. Light frost was reported at valley stations on the mornings of the 3rd, 9th, 15th and 25th, and frequent frost occurred at high elevations. There was no extensive commercial frost damage in the agricultural areas, and what damage did occur was restricted to the most tender non-commercial plants. The abnormally high temperatures of the 30th were the result of a mass of relatively warm air settling to

the east and north of Idaho with attending pressure gradients which caused down-slope or compressional winds and high temperatures. Maximum temperatures on the 30th were in the nineties at most valley stations throughout the State with 100° and higher in the southwest portion.

This month was generally favorable for crop development. In most sections precipitation was sufficient to support normal crop growth in unirrigated areas and although there were frequent cool, cloudy periods total sunshine was ample. Moderate to strong winds occurred at intervals during the month, but none were strong enough or prolonged enough to have seriously damaging effects. At the close of the month fall grains were headed and spring grains were beginning to head and color. Winter wheat was approximately ten days later than normal due principally to the cool, retarding weather of April and May. Irrigated crops were in good condition showing normal growth; at lower elevations non-irrigated field crops and range lands were drying and maturing.

The relatively moderate temperatures prevented rapid melting of snow at high levels and, although stages on the principal Idaho rivers continued higher than usual, general flood damage was averted. On the upper Snake, skillful diversion at Neise for irrigation prevented possible flooding in the Menan sector from the heavy flow out of Jackson Lake at Moran, Wyoming. Only near-bankful stages were reached on the remainder of the Snake River and its principal tributaries, the Clearwater and Salmon. Considerable anxiety resulted near Bonner's Ferry on the Kootenai, due to bankful stages near the end of the month; previous precautionary measures to the dyking system, however, resulted in only a limited amount of overflow and local damage along that river, and the relatively high crest passed without serious incident.

As frequently occurs in Idaho in June, there were recurrent and often heavy thunderstorms during the first half of the month particularly in the mountains and in the northern part of the State. The following localized individual storms were reported: On the afternoon of the 12th an electrical storm with heavy rain caused \$6,000 damage to railroad tracks and bridges and minor damage to crops in the immediate vicinity of the Lapwai Valley. During the evening of the 12th a similar storm attended by a flash flood in the Lindsay Creek area near Lewiston resulted in approximately \$25,000 damage to the Lewiston City Water and Purification Plant and an estimated \$1,000 damage to crops. An intense electrical storm accompanied by heavy rain and hail on the evening of the 15th caused some damage to field and fruit crops in the Mesa-Council area, and on the same evening a similar storm near Nezperce resulted in severe local damage to winter peas and winter wheat and some property damage from heavy washing of soils.

RTS

SUPPLEMENTAL DATA

IOABO

	Wind	direction		Wind m.	speed p. h.		Relati		idity ave	rages		Numi	ber of d	ays with	precip	itation			nset	7
Station	Prevailiog	Perceot of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	.0109	10-49	.5099	1.00-1.99	2.00 and over	Total	Percent of possible suoshine	Average sky cover suorise to sui	Degree days
OISE WB AIRPORT	NW	20	10.7	42	NW	21	69	41	33	53	1	8	0	1	0	0	10	75	5.7	114
EWISTON WB AIRPORT	E	10	5.8	-	-	-	78	57	47	64	5	1	8	4	0	0	16	- 1	7.3	103
POCATELLO WB AIRPORT	SW	24	8.8	39	SW	1	69	38	27	50	2	1	5	0	0	0	8	73	4.2	153

COMPARATIVE DATA

	T	em peratu	10	Pı	ecipitatio	od		_
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	
1893	57.2	97	20	. 43		2	1914	
1894	58.8	96	26	1.36	-	8	1915	
1895	58.1	103	19	. 66	-	4	1916	
1896	62.5	103	25	1.29	-	5 7	1917	
1897	59.7	100	17	1.48	-	7	1918	_6
1898	61.1	102	18	1.04	_	6	1919	6
1899	58.3	103	17	.76	0.6	5	1920	:
1900	65.3	109	24	. 59	0,0	3	1921	
1901	56.4	101	17	1.13	T	6	1922	
1902	59.9	106	21	.73	0.3	4	1923	,
1903	63.5	99	28	1.47	0.0	7	1924	(
1904	59.3	102	15	1.08	T	5	1925	. 6
1905	58.9	96	25	1.97	0.0	10	1926	6
1906	56.6	96	16	1.65	T	6	1927	(
1907	56.8	98	24	2.37	0.4	11	1928	:
1908	56.0	101	23	2.58	1.2	11	1929	
1909	61.4	106	26	.79	0.0	4	1930	
1910	61.9	107	20	. 27	0.0	2	1931	6
1911	61.3	101	24	2.56	0.0	11	1932	- 6
1912	62.1	103	25	1.49	T	6	1933	6
1913	60.8	99	24	3.01	0.0	12	1934	- 6

	Te	mperatu	70	Pr	ecipitatio	n a
Year	Åverage	Highest	Lowest	Average	Average	No. of days
1914 1915 1916 1917 1918	58.5 56.6 57.2 56.7 66.6	106 100 106 105 110	14 21 19 20 14	2.34 1.09 1.56 .77 .89	0.5 0.1 0.4 0.8 0.0	10 6 6 4 4
1919 1920 1921 1922 1923	62.1 58.8 63.7 64.6 57.8	109 102 106 107 104	15 15 25 26 12	.09 1.08 .94 .85 2.81	0.0 0.0 0.0 0.0	0 6 5 4 12
1924 1925 1926 1927 1928	60.6 60.8 63.8 61.7 58.2	110 113 113 104 103	16 21 18 25 20	.67 1.83 .92 1.22 1.26	0.2 0.0 0.0 0.0 0.1	4 9 3 5 7
1929 1930 1931 1932 1933	59.3 59.5 63.5 61.6 63.0	102 101 103 105 107	18 20 23 24 26	1.73 .99 .70 1.38 1.10	0.1 T T 0.1 0.0	7 5 4 6 4
1934	60.7	102	21	1.53	Т	8

	T	emperatu	10	Pı	recipitatio	ac
Year	Average	Highest	Lowest	Average	Average	No. of days
1935 1936 1937 1938 1939 1940 1941 1942 1943	60.9 63.4 59.5 62.2 57.7 64.6 59.9 56.8 56.5	100 110 106 100 110 110 110 103 100 101	21 22 17 17 16 19 16 18 21	.50 2.05 1.68 1.40 1.29 .72 2.43 1.60 2.09 3.18	0.0 T T 0.0 T	3 9 8 7 8 4 11 8 10
1945 1946 1947 1948 1949	56.6 59.7 57.1 62.5 60.3	105 99 97 103 103	19 21 21 27 15	2.28 1.21 2.67 2.38 .65	0.0 T T 0.0 T	11 6 12 10 4
PERIOO	60.1			1.42	0.1	

CLIMATOLOGICAL DATA

					LIM.	AIC		GICA	IL DA	IIA							
			Temperat	we								Precipitati	ion				
						No. o	f days					Spor	w, Sleet, H	ail	N	o. of day	rs
Average	Departure from normal	Highest	Date	Lowest	Date	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth 00 ground	Date	.01 or more	25 or more	100 or more
60.1 58.0M 60.4M 51.1 57.5 59.3 61.4 45.7 66.8 64.0 66.6 47.4 56.8 64.2 57.1 59.9 57.1 59.9 57.5 59.3 57.5 59.3 57.5 59.3 57.5 59.3 57.5 59.3 57.5 59.3 57.5 59.3 57.5 59.3 57.5 59.3 57.5 59.3 57.5 59.3 57.5 59.3 57.5 57.5 57.5 57.5 57.5 57.5 57.5 57	- 0.3 0.8 - 0.5 - 1.3 0.2 - 2.5 - 1.5 - 0.5 - 0.5 - 0.0 1.3 - 1.2 - 0.8 - 1.0 - 0.1 - 0.1 - 0.1 - 0.1 - 0.1 - 0.8 - 0.8 - 0.5 - 2.3 - 2.2 - 1.1	92 88 91 81 81 88 88 89 93 84 99 96 97 93 98 89 75 88 88 89 89 87 88 88 88 88 88 89 89 89 89 89 89 89 89	29+ 30 30 30 29 4 29+ 30 29 4 29+ 30 29 29 29 29 29 29 29 29 29 29 29 29 29	30 30 34 33 36 33 38 36 26 35 35 35 37 41 41 42 27 37 37 33 33 36 36 37 37 37 37 37 37 37 37 37 37 37 37 37	24 2+ 2+ 22 24 22 22+ 3 3 2 22+ 3 3 2 22+ 4 3 2 2 2 2+ 4 3 2 2 2 2 2 4 2 2 2 2 2 4 3 2 2 4 4 3 2 2 4 4 4 3 2 4 4 4 4	3 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 3 0 5 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.59 .93 2.25 2.74 3.75 4.36 3.49 4.79 4.59 3.54 1.79 3.54 1.79 3.54 5.07 4.35 2.95 5.13 3.54 5.17 5.17 5.17 5.17 5.17 5.17 5.17 5.17	1.4567 3.1606 1.42 1.17 2.4589 2.16 1.9525 3.22 2.58 3.1120 1.7615608 2.27 2.5906 3.8 3.15 2.02 2.24	1.01 .21 1.24 .49 .47 .98 .94 .94 .99 .70 .93 .73 .94 .48 1.56 .61 1.08 .94 .49 .40 .70 .70 .70 .70 .70 .70 .70 .7	24 21+ 23 25 14 12 13 18 7 25 13 13 20 13 13 21 22 7 7 24 13 13 21 21 21 21 21 21 21 21 21 21	.0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	000000000000000000000000000000000000000	1	13 14 15 12 14 10 10 10 16 11 11 11 11 11 11 11 12 14 10 7 14 10 7 11 11 11 11 11 11 11 11 11 11 11 11 1	5 0 7 5 5 5 6 7 4 7 7 5 6 9 4 6 6 5 6 3 7 6 2 9 7 2 4 9 8 5	1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
58.6	- 1.1							3.64	1.61			. 3					
	60.1 58.04 60.44 51.1 57.5 59.3 61.4 455.0 62.4 49.7 60.8 64.0 66.3 64.0 60.6 64.7 55.9 35.7 159.9 57.1 59.9 59.8 58.8 58.8 57.0 55.0	60.1 - 0.3 58.0M 60.4M 51.1 - 0.5 57.5 - 1.3 59.3 61.4 0.2 55.0 - 2.5 62.4 - 1.3 49.7 60.8 0.5 64.0 - 0.5 68.3M - 1.0 60.6 1.3 47.4 - 1.2 56.8 - 0.8 64.0 - 0.5 57.1 - 0.6 59.9 0.4 59.9 0.4 59.9 0.4 55.9 0.9 57.1 - 0.6 59.9 0.4 59.8 - 0.8 57.1 - 0.6 59.9 0.4 59.8 - 0.8 58.8 - 0.5 57.0 - 2.3 55.6 - 2.2	60.1 - 0.3 92 58.0M 60.4M 9.8 91 31.1 - 0.5 85 60.4M 0.8 91 31.1 - 0.5 85 61.4 0.2 88 55.0 - 2.5 80 62.4 - 1.3 93 49.7 84 60.8 0.5 92 64.0 - 0.5 96 68.3M - 1.0 97 64.0 93 60.6 1.3 89 47.4 - 1.2 75 68.3M - 1.0 97 64.0 80 80 80 80 47.4 - 1.2 97 64.0 93 60.6 80 80 80 80 60.4 93 60.6 80 80 80 80 60.7 97 60.8 80 80 80 80 80 60.8 91 87 60.8 80 80 80 80 80 80 80 80 80 80 80 80 80	60.1 - 0.3 92 29+ 58.0	Temperature Temperature T	Temperature Temperature T	Temperature Temperature	Temperature Temperature	Temperature Temperature	Temperature No. of days Temperature No. of days Temperature No. of days Temperature No. of days Temperature No. of days Temperature No. of days Temperature Temperature No. of days Temperature Temperature No. of days Temperature	No. of days	Temperature	No. of days	No. of daye	No. of days No. of days Snow, Sleet, Hail Snow, Sleet, Hai	No. of daye	No. of days No. of days

Table 2-Continued		-		Temperat	ure							F	recipitatio	on				
							No. of	days		-			Snow	, Sleet, Ha	ij	No	of day	78
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Маж. 90° от аbove	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground	Date	Ol or more	.25 ог поге	1.00 or more
SOUTIWESTERN DIVISION ALPHA 1 NE ANOERSON DAM 1 SW ARROWROCK DAM ATLANTA 1 E BLISS BOISE WB AP BUHL CALDWELL CAMBRIDGE CASCADE 1 NW CHALLIS COUNCIL 2 NNE DEADWOOD DAM DEER FLAT OAM EDEN HUNT PROJECT EMMETT 2 E EAIRFIELD RS GARDEN VALLEY RS GLENYS EERRY GOODING CAA AP GRAND VIEW HAILEY HAZELTON HILL CITY HOLLISTER 10AHO CITY JEROME KUNA 2 NNE LOWANN MC CALL MYRIDIAN 1 NAW MESA MESA MESA MESA MESA MESA MESA MESA	53.4 61.5 61.4 63.7 63.6 63.3 61.3 61.5 54.6 63.4 49.6 63.4 49.6 63.4 61.4 62.0 62.5 67.1 60.3 61.3 62.5 67.1 60.3 61.4 62.0 65.8 63.6 63.7 64.2 64.2 65.8 63.6 63.6 63.7 64.2 64.2 65.8 63.8 63.7 64.2 64.2 65.8 65.8 65.8 65.8 65.8 65.8 65.8 65.8	- 1.3	89 1022 95 88 1013 96 98 93 92 92 95 89 96 101 102 93 95 96 100 105 93 95 96 100 105 98 99 96 101 102 98 99 90 90 90 90 90 90 90 90 90 90 90 90	30 30 30 30 30 30 30 30 30 30 30 30 30 3	27 35 34 29 33 36 36 37 28 32 32 33 36 32 33 32 33 33 33 33 33 33 34 31 32 36 31 32 32 33 33 33 33 33 33 34 34 34 36 36 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38	3 25 6 9 25 7 7 + 25 + 13 3 3 + 11 25 5 25 25 25 3 3 25 5 7 25 2 3 3 4 4 25 9 7 + 9 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 +	0 4 4 2 0 7 4 4 3 2 2 5 1 1 1 2 2 3 3 3 6 6 1 3 3 9 2 2 1 1 1 1 2 2 3 2 2 2 8 8 3 1 0 0 8 8 1 3 3 2 2 6	4 0 0 0 7 7 0 0 0 0 0 0 1 8 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0	1.52 .57 .81 .21 .22 .22 .22 .22 .23 .87 .21,78 .83 .1.19 .23 .60 .1.44 .05 .1.45 .09 .1.00 .1.0	261567241024102410255921303810381039691821061239691821061117111102	.52 .33 .50 .60 .1 .37 .51 .65 .57 .57 .57 .47 .37 .25 .07 .17 .55 .07 .16 .17 .25 .17 .25 .25 .27 .27 .27 .27 .27 .27 .27 .27 .27 .27	7 7 7 7 8 8 7 7 7 7 15 15 15 7 7 7 7 7 7 7 7 7 7 7	.0 T .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7	7 4 7 7 6 4 9 9 3 6 8 8 6 8 8 9 9 10 1 3 3 4 4 2 8 8 5 5 5 3 3 4 4 3 2 2 7 7 4 9 9 5 3 2 12 5 6 6 6 4 6 6 4 5 5 5 5	3 1 1 0 0 0 1 1 1 4 3 3 1 1 1 2 2 0 3 3 3 1 1 1 1 2 2 0 1 1 1 1 1 3 3 1 1 1 1 3 3 1 1 1 2 2 2 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ABERDEEN EXP STA ALBION ABERDEEN EXP STA ALBION AMERICAN FALLS 1 NW ASIITON 1 S BLACKFOOT DAM BURLEY BURLEY FACTORY 1 NW BURLEY CAA AP CHILLY BARTON FLAT CONDA DRIGGS DUBOIS FXP STA DUBOIS FXP STA DUBOIS FXP STA DUBOIS FXP STA DUBOIS FXP STA DUBOIS FXP STA DUBOIS FXP STA DUBOIS FXP STA DUBOIS FXP STA DUBOIS FXP STA DUBOIS FXP STA DUBOIS FXP STA DUBOIS FXP STA DUBOIS FXP STA DUBOIS FXP STA DUBOIS FXP STA DUBOIS CAA AP FORT TO THE STA MACKAY RS MALAD MACKAY RS MALAD MACKAY RS MALAD M	60.5 56.4 59.4 59.4 62.5 51.3 60.8 60.3 51.0 60.8 54.7 60.8 54.7 60.8 54.7 60.8 60.3 60.8 60.3 60.8 60.3 60.8 60.3 60.8 60.8 60.8 60.8 60.8 60.8 60.8 60.8	- 0.7 - 2.5 - 2.1 - 3.2 - 2.1 - 3.2 - 2.1 - 3.4 - 1.0 - 3.4 - 1.0 - 3.4 - 1.7 - 1.7 - 1.1 - 2.0 - 2.4 - 1.2 - 1.1 - 2.0 - 2.0 - 2.0	94 96 89 82 95 83 93 94 98 85 88 87 87 81 88 94 87 88 94 87 87 93 94 86 87 93 88 94 87 97 98 87 79	30 30 30 30 30 30 30 30 30 30 30 30 30 3	31 29 35 30 34 25 36 33 32 22 22 28 24 33 33 31 29 27 23 31 31 32 32 33 33 31 29 31 32 31 31 32 31 31 32 31 31 32 31 31 31 31 31 31 31 31 31 31 31 31 31	3 9 3 2 + 3 3 3 3 7 3 2 2 3 7 + 3 3 3 3 7 3 3 3 8 4 4 5 3 3 3 9 3 3 4 + 7 3 3 3 4 + 3 3 3 3 9 3 3 9 3 3	2 1 0 0 2 0 3 3 3 2 0 0 0 0 0 0 0 0 0 0 0 0	1	.50 1.11 1.06 2.20 1.88 1.58 1.58 1.58 1.58 1.66 6.66 1.44 1.20 1.20 1.20 1.21 1.37 1.62 1.73 1.36 1.36 1.36 1.36 1.36 1.36 1.36 1.3	28 .08 .04 .54 .95 .23 .36 .26 .26 .21 .30 .82 .29 .48 .00 .29 .71 .41 .11 .13 .09 3636 .31 .1146 .03 .31 .1146 .03 .31 .3749 1.83 .01 .09	.311 .577 .455 .899 .733 .511 .300 .333 .411 .555 .665 .672 .400 .200 .522 .644 .744 .199 .733 .533 .533 .533 .546 .553 .553 .553 .553 .553 .553 .553 .55	24 2 25 24 30 7 3 3 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	.0 T .0 .0 .0 T T .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7	538355675675675757557557558665775586654	1 2 2 2 2 3 4 4 4 I 1 1 1 1 2 2 1 1 3 3 2 2 2 0 0 3 3 3 3 3 0 0 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Station															Day	of m	onth													
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19 20	21	22	23	24	25	26	27	28	29	30	31
ABERDEEN EXP STA ALBION ALPRA 1 NE AMBERICAN FALLS 1 NW ANDERSON DAM 1 SW ARROWROCK DAM		.57	.11,			T .25	.07 .42 .52 .02 .33	.04 .12 .16 .34 .13			т	.03 T	.01	т	.05	.06	. 05	т		. 1 T	5 . 02		. 31 . 33 . 10 . 02 . 02	.04						
ASETON 1 S ATLANTA 1 E Z ATLANTA 1 E Z AVEFT RS BAYYIEW MODEL BASIN SENTON DAM PLACEFOOT		.17		.01		.05	.61 .17 .25 .39 .41 .41	.70 .21 .16 T	.02 T	. 01	.01	T .18 .23 .73	.54	.10 .13 .12	.02	•	.15 .03 .59 .04	T T T		.5 02 .8	9 .11	.01	.41		. 03					
BLIASS SOISE W9 AP Z BONNERS FERRY Z BRIDGS //R BUTHLE 2 NNE	T ,06	.39 T				.06	.09 .60 .02 .35 .20	.05 .06 T		•	T .05	.02	.03	.02	T .05	.02	.07	.03	Т	T .0 .0 .2	1 .21	T T .02	.31	.06 T						
SURLET CAA AP Z CALDWELL CAMBRIDGE CASCADE 1 NW	.00	T .41	.30			T	.02 .05 .13 .51 .54	.03 .12 .05 .01 .08	.04		т	.01 T T.06	.10		.65	.05	. 57		T . 30	.5 02 T .0	. 02	7 1.24	.62 .02 .03 .13 .16 .21	.05 .09 T						
CASCADE RS //R CENTERVILLE AREAUG9 CHALLIS CBILLY BARTON FLAT CLARK FORK 1 ENE Z CLARKIA RS //R				.01		.24 T	.46 .77 .56 .55 .05	.10 .30 .15 .10	.04		т	T .18	.17 .02 .29	.06 .23 .25	.10 T	.08		T .35		16 .0 10 T	2 .10		.15 T	.49						
CLEMENTSVILLE 4 8 //R COEUR D ALENE CAA AP Z COEUR D ALENE RS CONDA COTTONWOOD COTTONWOOD 2 SW R	T	.16		т		.03 .03	.17 .18 .28 .65 .65	.73 .06 .18 .06 .28			.43	.05 .04 .98	.30	.47 .07	.06 T	T	.05 .46 .16	.20	.10	.4 .3 .0 .2	1 .01 7 5 8	.08	.09 T .20 .58	.17		. 07	.0:	2	.10	
COUNCIL 2 NNE Z ERAIGMONT /R EROUCH 2 NNW DEADWOOD DAM Z DEER FLAT DAM DRIGGS	т	т	т			.06 .45 .05	.72 .60 .67 .47 .54	.14	- 1	-	-	.05	.06	- 19	T	.02	. 55	.04	.03 T	.3 .5 .0 .1	8	. 30	.46 .53 .05 .09	. 03						
DUBOIS EXP STA DUBOIS CAA AP Z SDEN HUNT PROJECT EMMETT 2 E FAIRFIELD RS FENN RS FORNET BLACKBIRD MINE	T	.37 T			т		1.27 .13 .62 T .73	.42 .11 .06 T .24	.02	.02	. 34	.17	.15 .72	.17	T .03 .02	T .01	T .15	T .94	T .01 .24	T .4		. 09	. 41	.01	т	.04			T	
FORT HALL IND AGENCY GARDEN VALLEY RS GLENNS FERRT GOODING CAA AP Z GRACE PH GRAND VIEW		.05 .07				T	.32 .71 .55 .04 .61	.02 .15		т	.01 .16 T	. 36 T	.20		Т	.28	T	.08	.41	.0	5 9 3 . 03	.10 T	.35 .05 .11 .07 .23	Т					т	
GRANGEVILLE 6 GRAY GROUSE BAILEY BAMER 4 NW BAZELTON BILL CITY	Т	.30 .06 T			-		.80 .13 .99 .12	.33 .10	-	- 1	-	T		.13	-	.06	т	.03 .20 .06	.10 .12 .05 .08	.1 T T	. 02		.76 .12 .02 .32			.05			т	
HOLLISTER HOWE HOWE IDAHO CITY IDAHO CITY 13 SW IDAHO FALLS CAA AP Z IRWIN 2 S		.37 T				T T	.42 T .76 .71 .52	.52	т		.05	. 04 T T	.03	т	т	.06	.10 T	T T	.12)2 T	.01	.09	. 10	. 08						
ISLAND PARK DAM JEROME KAM LAH 1 NE KELLOGG KOOSK LA KUNA 2 NNE		.02				т	.70 .17 .57 .30 .87	.51 .05 .53 .11 .49	.01	т	T .06	.06 .07 .12 .08	.29 .34 .93	.69 .40 .21	T .12	.17	.01	T .25		.0	1 .01 9 .29 8 .02	.01	. 78	. 10 . 70 . 70 . 08						
LEADORE R LEWISTON WATER PLANT LEWISTON WB AP LIFTON PUMPING STA LOWMAN MACKAY RS AALAD Z	т	.13	.19			.08 .40	.63 .57 .62 .19 .15 .67	.03 .44 .30 .18 .07 .10	.03		.30	.35 .29 .43 .41	.05	.69	Т		.10	.01 T	.15	.3 24 .2 21 .1	O T O	т	.06 .02 .03 T .09 .19						. 03	
MALAD CAA AP 6 MAY RS MC CALL MC CAMMON MERIOIAN 1 85W MESSA		. 12				т	.73 .53 .84 .11 .62	.05 .07 .31 .59 .05	т		.04	.19	.21 T	.16 T	. 93	.17	.21		T T .08	.1 .1 .3 T	0 .02	.05	.06 .30 .14 .22 .44	T T					т	
MINIDORA DAM MONTPELIER RS MOSCOW O OF 1 MOUNTAIN BOME 1 W Z MULLAN PASS CAA Z NAMPA 2 NW	.02	.53	•	.20		.07 T	.23	.06 .20 .71 .10 .14	.01		.06	.12	. 94	.30 .09	.02	T	.15	.26	т	.2	9 2 .48 2	T .03	.11	.17						
NET MEADOWS RS NEZPERCE DAKLEY DBSIOIAN 4 NNE DLA Z DROFINO PALISADES DAM		.16				T T	.75 .85 .26 .17 .98 .63	.11 .26	.03 T	.20	.11	.02 T	1.54	.04	.08 .15	.19 T	.14 T	.03	.01 T	.3 1.3 .0 T .2	7 T 7 .02 5 .44 7 .09		.26 .82 .19 .03 .43 .96	.14						
PARMA EXP STA PAUL 1 E PAYETTE PLERCE RS Z PINE 2 8SW PLUMMER 3 WSW R	.01	•	.39			T .18	.31 .05 .40 .60 .38	.13 T .22 .02	т	т	.02 .03 T		.08 1.76 .87	.58	T .03	T .04	T .23	.09	T T	.0	7 7 .06	.04 T	. 28 . 45 . 85 . 12 . 70	.04	Т	т				
POCATELLO W8 AP Z PORTHILL POTTLATC8 PRESTON SUG FACT 2 SE PRIEST RIVER EXP STA RIGGINS RS ROLAND W PORTAL	Т	.04		.01		.10 .04	.19 .05 .50 .46 .30 .76	.29 T .34 .13	.01		.14	.13 .27 .94 .03	1.08 .26 .13 .40	.36 .30	T .10 .01 .10		.03 T	.15 T	.03 .35	.1 .2 .7 .1	2 .01 9 .18 9	.02	.11 T .38	.04 .41 T	т					
RUPERT SAINT ANTHONY SAINT MARIES SALMON 6 SANDPOINT EXP STA Z SHOSHONE	.03	.09 .18		т		.02 .03 T	.15 .31 .43 .08	.03	.01	т		.05 .17 .24 .28 .04	1.47	.41	.02 T	.01	.09	.01 T	.03	.0 .3 .4 .7	3 2 .14 9 7 .21	.32	T							
SPENCER RS SPRINGFIELD STISNITE STREYELL CAA AP 6 SUGAR SUN VALLEY Z SWAN FALLS PH	-	.15	-	-	-	-	.92 .09 - .27 .81 T	.16 .07 		-	.03	.01	. 38 T	.06 .06	.05		.52	T T	.01	.0 05 .0 04 .0 T	6 .09	Т	.30 .09 .36 .66 .06						т	
TETONIA EXP STA THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE WALLACE WALLACE WOODLAND PARK Z	т	т	.27			. 03	.35 .44 .23 .21 .41	.87 .04 .05 .07 .27	T .03	Т	т	T .11	.06 T .74 .38	.06	T .02		.20	.18 T	T T	.3	2 0 .02 2 .42	.75	.66 T	. 06 . 01 T					т	
INCHESTER 1 SE	. 20					,12	.42	.81			T	.65	1,40	.49	.02	,16	.02	.01		3 .2			. 55							

						A. 1	M. Hou	ır əndi	ng									P. 1	M. Ho	ar endi	ing				
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
		1	2	3	-2	,		-	•	3	10	11				3		,	-	,	•	9	10	11	12
LLAN PA55 CAA	//												-ls	it—	.01		.01								
													- 2	d –											
ACKFOOT DAM	11,										.02	.02	.02	.06	.14	.04	.03	.03	.03	.02	.05	.01			
DGE RLEY CAA AIRPORT	//									.10	.02	.02	.02	.D1	.01	.07	.14	.03		.01	.01	.01			
ARK FORK 1 ENE EMENTSVILLE 4 SE	11.							.01	.05	.03					0.1				-	-	-	-	_	-	-
ODING CAA AIRPORT AHO FALLS CAA AIRPORT	11.								.05	.04	.09	.10	.06	.03	.01			.02	0.1						
MON	6		*	10			.03		.04	.01			.03	.07				.02	.01						
REVELL CAA AIRPORT	6								•					h-					.03			•			
TON OAM NGEVILLE	6	-	-		_	_	-	-	-	-	-	_	-	-	-	-	.01	-	-	-	-	-	-	-	-
													-6 1	h-											
ANTA 1 E ITON OAM SE WB AIRPORT	//															.03	.02	.03		.01	. 04	.01	.03	.01	.01
NER5 FERRY CADE RANGER STATION	//																	.01	.04	.01		.04	.02	.03	.04
ARKIA RANGER STATION EUR O ALENE CAA AP	//															.01	.01	.01	.05	.05			.04	.02	.03
TTONWOOD 2 SW INCIL 2 NNE																	• • •		.09		.06	.07	.03	.04	.06
IGMONT DWOOO OAM	//									.03	.01				.01			.03	.07	.05	.07	.06	.02	.05	.05
VISTON WB AP INTAIN BOME 1 W	6												*	*	*		*	.11	*	.03	.01		*	.17	*
LAN PASS CAA	//																			.01	.01	.01	.14	.02	
MMER 3 W5W		1																				.01	.04	.08	.05
													-71												
ANTA 1 E TON OAM	//	.01	.02	.01	.06	.05	.02	.01		.02	.01	.02	.01	.01	.01	.01		.03		.01	.01	.02	.01	.04	.02
CKFOOT DAM 5E WB AIRPORT	//		.02	.03	.06	.11		.03	.07	.05	.03	.04	.05	.05	.04	.01	.04	.08	.01	.01			.01	.01	.01
NER5 FERRY OGE	11.		.01	.02			.01	.02	.01	.09	. 13	.02	.04	.01			.01						.02		
LEY CAA AIRPORT CADE RANGER STATION	//	.01		.04	.01	.08	.02	. 02	.07	.02						.01		.01		0.0	.02	.04	.03	.02	.04
ARKIA RANGER STATION EMENTSVILLE 4 5E	//	.01		.02				.01				.02	.13		.01	.02	.02	.01	.01	.02	.01		.01		
TONWOOD 2 5W		.03		.01	.03	.05	.06	. 03	.04	.02	.01			.05	.04	.01	.02	.01	.05	.01	.05	.02	.03		.01
NCIL 2 NNE NIGMONT	11.	.01	. 04	.01	.02	.09	.09	.12	.01	.02	.01			.01			.01	.04	.03	.01	.01	.01	.01		.02
DWOOO DAM OIS CAA AIRPORT	11,	.05	.03	.05	.09	.11	.08	.02	.04	.02		.10	.10	. 10	.25	.19	.09	.07	.D9	.06	.02		.02	.03	.01
DDING CAA AIRPORT AHO FALL5 CAA AIRPORT	//			.01		.02	.01	*	*	*	*	*	.30	*	*	*	*	*	.22						
DORE ISTON WB AP	6					. 30	.02	.03	.09	,04	.06	.22	*	.02	.04	.05	.09	.05	.05	.02	.02	.01		.17	
CKAY R5					.02			.02	.10	.05	.01	.04	.05	.01	. 03	.10	.07	.09	.05		.01			.03	
AD CAA AIRPORT NTAIN BOME 1 W	8	*	*	* .	.01	.05	.02	.05	.08	.03	.02	*	. 5B	*	*	*	*	*	.10	*	*	*	.01	.01	.03
LAN PA55 CAA	//	.06	.01	.01	.01	.01		.01		.01	.03	.01	.04	.01		.02	.03	.02		.02			.01		
MMER 3 W5W CATELLO WB AIRPORT	//	.01	.01			.01	.01	.01	.01	.05	.03	.05	.01		.01				. 04	.01	.01	.04		.01	
MDN OPOINT EXP STATION	6	*	*	*	*	*	.03	*	*	*	*	*	.01	.01	.04	.02	.01	*	.38		*	*	*	*	.02
EVELL CAA AIRPORT	6							*	*	*	*	*	.27												
ANTA 1 F	//	000	0.0	0.1	0.1	00		01	00	00			- 8	th-											
ANTA 1 E CKFOOT DAM 5E WB AIRPORT	//	.02	.02	.01	.01 .05	.02 .04 .02	.01	.01	.02	.02	.01	.03	.02		.01										
LEY CAA AIRPORT CADE RANGER STATION	//	.03	.01	.01					.02					.01	.02										
RKIA RANGER STATION MENTSVILLE 4 5E	//	. 02		.01	.01	.01	.01	.01	.01	. 10	.07		.01	.01	.02	.02	.02	.01	.04						
UR O ALENE CAA AP TONWOOO 2 SW		.02	.01	.03	.02										.01				. 04						
NCIL 2 NNE DWOOO OAM	//	.01	.03	.02	.02	.01	.01	.01	.02																
OIS CAA AIRPORT DING CAA AIRPORT	//	.03		.02		.01	.01	.01	.03																
HO FALLS CAA AIRPORT	//		*	*	*	*	.24	.01	*	.01	*	*	.04												
ISTON WB AP KAY RS	6	.01		.01	.01	.13	*	*	*	*	*	. 04	*	*	*	*	*	.02	*	•	*	*	*	.15	
AD CAA AIRPORT	6	.01	.01	.01		.01	.01				*	*	.03												
NTAIN BOME 1 W LLAN PASS CAA	//	.01	.02	.01	.01	.01	.01	.01		.01	.03														
MMER 3 W5W CATELLO WB AIRPORT	//	.04	.05	.02	.02	.01	.03	.02	.01	.05									.07	.03	.01				
AVTTEA	6	*	*	*	*	*	.01										.04								
													- 9i	h-											
ACKFOOT OAM ARK FORK 1 ENE	//		_	.01	_	.01				.01															
DORE					_	.01	.01	.01		-	.01	.02		-	-	-		_							
MMER 3 W5W			.01			.01	.01	.01	.01																
													-10	th-											
NTON DAM													.01				01	.03							
A																									

Table 4-Continued															`										ואטע	195
Station						A 1	M Hou	ır endi	ng									P. 1	M. Hou	ır endi	ng					7
538408		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	8	6	7	8	9	10	11	12	Total
													-11	th-												
BENTON DAM BOISE WB AIRPORT	//													, 04								.01	.01			.0
BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION	//																	•	.08	.03	, 04	.05				. O:
COEUR D ALENE CAA AP LEWISTON WB AP	6																		,00	.04	.26	.09	.06	.05		. 5
MULLAN PASS CAA PLUMMER 3 WSW	//																		.01	.39	.14	.D1	.03			, 5
5ANOPOINT EXP STATION													10	(1						.01	.01	.01				.0:
BENTON DAM							.02	.05	, 04	.01	.01	.01	-12	th-			. 52	.01				.06				. 7
BOISE WB AIRPORT CLARK FORK 1 ENE	//			.01	.03	.01	.04	. 05		.01								.02								.0
CLARKIA RANGER STATION CLEMENTSVILLE 4 5E COEUR D ALENE CAA AP	//													.01	.06	.01	.02		.01		. 05	.02	.08		,02	.0
COTTONWOOO 2 5W OEADWOOD DAM	//											. 03			.01	.01		.01	٠	٠		.03		٠	۰	.0:
LEADORE LEWISTON WB AP	6									, 11	.01	, 03	.02	.08	.05		.01	.02	.02	٠		٠		. 43		. 3
MACKAY R5 MULLAN PASS CAA	//						.01	.01			.01	.05	. 02		.01		.07	. 03								. 10
PIERCE RANGER STATION PLUMMER 3 W5W SALMON	6	-	-	.01	.01	-	-	-	-							.10	.10	.01	.15	.02	.15	.06	.05	.04	.01	, 5
SANDPOINT EXP STATION	Ů			.01			.01	. 03	.07							.04		.07	.03						. 10	. 2
												-	-13	th-												
BENTON DAM BOISE WB AIRPORT BONNER5 FERRY	//					.02	.01						.01			.03	.11	.06		,05		.04				.0:
CLARK FORK 1 ENE CLARKIA RANGER STATION	//	. 02	.01	.01	.03	.01	.01		.06	, 08	.06	.08	.02	. 11	.07	.02	.01	.01		.01	.05	.12	.04	.03	.01	. 4
COEUR D ALENE CAA AP COUNCIL 2 NNE		.01	,01			,02		. 03	.01		. D6			. 01	.16	.08	.05									. 3
DEADWOOD DAM LEADORE LEWISTON WB AP	- //			. 1		.03		٠		.01	.02	0.7	.01	.01				.01	.01					02		.0
MACKAY R5 MULLAN PASS CAA	6	,	•		.03	.03	· I	.02	.05	.07	.06	.07	. 13		.02		ľ	.21		.01	•	•	ľ	.02	,01	.0
PIERCE RANGER STATION PLUMMER 3 WSW	77	.11	,06	•	,01	,01	.01		, 04	.03	.05	.04	.90	.09	.13	.12	.09	.06	.04	.01	.02	.03		.02	.03	1.4
SANDPOINT EXP STATION	6												.03	.07	.11	.03	.01		.01	•	.01	•	•		.02	. 2
													-14	th-												
BENTON OAM BONNERS FERRY			.01						. 04	.01	.01	.01	.01			.01	.01		.03	, 02		,02				.1
BRIDGE CLARK FORK 1 ENE	//	.01	02	00		0.1	0.1			0.4	00	0.0	.01		00	0.1		0.1	01	0.1	0.7	00	00	0.1		.0
CLARKIA RANGER STATION COEUR O ALENE CAA AP COTTONWOOD 2 5W	//	.01	.03	.03		.01	.01			. 04	, 03	. 08	.04	.02	.02	.01	.01	.01	.01	.02	.07	.02	.02	.01		1.3
COUNCIL 2 NNE DUBOI5 CAA AIRPORT	//																	. 10					.01	.03		.0
IOAHO FALLS CAA AIRPORT LEW15TON WB AP MACKAY R5	6	٠	۰	٠	٠	.12	٠	٠	٠	۰		. 33		. 10	.01	. 01	٠	.01		٠	٠	٠	٠	.01		.0
MULLAN PASS CAA PIERCE RANGER STATION	1/,	.01	.01	.01	.02	.02	. 03	.10	.02	.02	.02	.02		.12	.01	.01										.1
PLUNMER 3 W5W SALMON	6	.15	.05	.02						.02	.01	,02	.01							٠	٠	٠			.04	.2
STREVELL CAA AIRPORT	6												10	11	•		۰	٠	, 06							-
BENTON OAM													-15	ın–												.0:
BO1SE WB AIRPORT CLARKIA RANGER STATION	//											.01					. 01	.11	.01							.0
COEUR O ALENE CAA AP COUNCIL 2 NNE GRANGEVILLE	6																	. 05		.21	.10	. 04	.08			.0
MOUNTAIN HOME 1 W	0	_	-	-	-	-			-	-	-	-	-				.02	.01								. 0
														th-				20		0.1	0.1	00				1
ATLANTA 1 E BONNERS FERRY CASCADE RANGER STATION	//		.01	.01									.04	, 02			.01	.D3		.01	.01	. 02				.0:
COUNCIL 2 NNE OEADWOOD DAM	//		.01		.01	.01	.01								.01								. 32	. 14	.08	. 5
GRANGEVILLE PIERCE RANGER STATION	6																		•	.17		•		.08	.05	.1
SALMON SANDPOINT EXP STATION	6																			Ť		•		.07		
													-17	th-												
BENTON CAM BONNERS FERRY CLARK FORK I ENE							0.1	0.1	.11	,02		.01				.01		.01	.01			٠	.10			. 0
CLARK FORK I ENE CLARKIA RANGER STATION CLEMENTSVILLE 4 5E	//						.01	.01	.11	.11	.03					.01	.01	.01								. 0
COEUR D ALENE CAA AP COTTONWOOO 2 5W			, 06	. 03								.01			.02	.03										.5
COUNCIL 2 NNE 10AHO FALLS CAA AIRPORT	//	.01										EC							.02	.01	.05					.0
PIERCE RANGER STATION POCATELLO WB AIRPORT	6									,		. 56						.02	. 13	.04	. 04					.0
SANDPOINT EXP STATION	, ,	.03				.01			.06				10	13												.10
BENTON DAM													-18 :03	th-		.02			10	.01						. 10
BLACKFOOT OAM CLARKIA RANGER STATION	//												.03	.04		.02		, DI	.01	.01	.01					.0:
COTTONWOOD 2 5W CRAIGNONT	//	_	_	.01	.01	_	-	-			_		-	-	-	-	-	-	-	-						.0:
OEADWOOD OAM	//											.01	.03	.01												.0

Station						A. B	. nou	r endi:	-y	1		I						P. I	4. 1101	r end	ng.					Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	ĭ
EADORE ULLAN PASS CAA	1//													. 12	, 01	.05	.02	.03								.2
ERCE RANGER STATION JUMMER 3 WSW	6						.01	.03				.01	.08	.01	.03	.02		.01								.:
ILM ON	0						.01					_	-19	th-												
NTON DAM												,01	.01				0.5									
EMENTSVILLE 4 5E ADWOOD DAM	//											.01	.01	.01	.01		, 05									:
ABO FALLS CAA AIRPORT LMON	6			*		*	.01								.01		.03	.01								-
												-		th-												
NTON DAM SCADE RANGER STATION	//												.01	.01										.14		8:
TTONWOOD 2 SW AIGMONT	//				.01																				.10 .62	
ADWOOD DAM ANGEVILLE ADORE	6				.01								.06			.02	.04		.02	.01					*	-
WISTON WB AP UNTAIN HOME 1 W	6															•			•				.06		*	-
REVELL CAA AIRPORT	6												01	. 4.						*	*	*	*	*	. 04	-
NEON DAY				00			10	11	10	11		.19	-21 .08	.03				.05		0.2	.05	0.2	01			
NTON DAM ACKPOOT DAM DISE WB AIRPORT	1//		.01	.02			.10	.11	.10	. 11		,13	.00	.00				,00		.02	,00	.02	.01	.02	.01	
NNERS FERRY IDGE	//									.02	.02	.03	.01	.03	*	, 04	*	*	*	*	*	*	*	.05		
RLEY CAA AIRPORT SCADE RANGER STATION	//		.01		.01	.01												.01								
ARK FORK 1 ENE ARKIA RANGER STATION	//			.01	.06	, 06	.01	,02	.05	. 04	.03	.01	.02	.01	.03	.01			.10		.04	.01	.(3			1
EUR D ALENE CAA AP TTONWOOD 2 SW UNCIL 2 NNE			.09	.04		.03	.05	.06	.06	.01	.01	.01		. 11	.02				.03	.01			67,			
AIGMONT ADWOOD DAM	//	.41		.04	.01	. 04	.01			.01			.01			.03										
ODING CAA AIRPORT ANGEVILLE	6					.19	*			*	*	.01	.03	*	*		* *	. 12								
WISTON WB AP	6	*	•	*	*	1,03	*	*	*	*	*	.01	*				.20	. 10	0.0						.02	
LAD CAA AIRPORT LLAN PASS CAA A	6		.04	, 01	.07	.01	.01	.05	. 16	.05	.03	.03	.02	1	•			•	.09	·	Ť	•		•	.01	
ERCE RANGER STATION UMMER 3 W5W	//		.07	.04	.16	.03	.08	.01	.04			.21		.01	.03	.03										
LMON NDPOINT EXP STATION	6					*	*	*	*	*	*	*			*	*	*	.77		.01	.02	.01		*	.03	8
REVELL CAA AIRPORT N VALLEY	6				.01	.01									*	•	•	*	.07	*	*	•		*	.01	.0
													-22	2d-	,											
NTON DAM ACKFOOT DAM	//	.01		.01													.02	.06	.01	.01		.01				.1
NNER5 FERRY ARK FORK 1 ENE				.01	.01														.01	.03	.01	.01	.03	.02	. 01	(
ARKIA RANGER STATION EUR D ALENE CAA AP ANGEVILLE	6													.02	.04	. 05			.01					.02		.1
LAD LAD CAA AIRPORT	6		.01		.01		.02																	.02		.0
LLAN PASS CAA ERCE RANGER STATION	//						.01		.01				*	*	*	*	*	.10	*	*	*	*	*	.32	.06	.4
UMMER 3 WSW LMON	6		*	*		*	.46									0.5		40	.62		.07					- 1
NDPOINT EXP STATION													_22	3d-		.01	,03	. 12	.02	.01	.08	.01				.2
LANTA 1 E	//												-20	.02	.03								. 02			
NTON DAM NNERS FERRY			.01							.01				.01	•											0,
IDGE SCADE RANGER STATION ARK FORK 1 ENE	//						0.1	02	0.1										.01				.01		. 04	. 0
EMENTSVILLE 4 SE EUR D ALENE CAA AP	//						.01	.03	.01				01	.01									.05	.02	.01	0.
TTONWOOD 2 5W BOIS CAA AIRPORT	//	, 03											.02	.02										.02	.01	
ANGEVILLE CKAY RS	6						*	*	*	*	*	. 05								. 02						
LLAN PASS CAA ERCE RANGER STATION CATELLO WB A1RPORT	//	. 01	. *	•	*	.03														.02						0.0
112 112 112	′′												24	th-						.02						
LANTA 1 E	//	.02			.01		.01						.03	ш—												.0
NTON DAM ACKFOOT DAM 1SE WB AIRPORT	//	.01		02		.01					.01		.02		.02	. 03	.05	.02			.17	, 13	.05	.04	.02	. 4
NNERS FERRY IDGE	.//			,02							.01		.13	.11	.01		,01	.01	01			.01	.02	.02		.0
RLEY CAA AIRPORT SCADE RANGER STATION	//	. 02					.03	.01		.01	.01	.02	.01		.03	.01	.01	.01	.01			.01	.01			.1
ARK FORK 1 ENE ARKIA RANGER STATION	//									.03	.02	.01	.05	. 03	.04	. 04		. 15	.06	.04	.04	.04	.03	.04	.02	.2
EMENTSVILLE 4 SE EUR D ALENE CAA AP	//	.01		.03	.11	. 02	.01	.02	. 03	, 06	.07		,02	.01	.06	.02	. 03	.02		.01	.02		.01	.01		. 5
TTONWOOD 2 SW DNCIL 2 NNE AIGMONT	//				, 06	.01	.04	. 01	.07	.10	.08	.08	.02	.02	.07	.09	.07	.03	.01	.01				.01		.4
ADWOOD DAM BOIS CAA AIRPORT	//		.01		.01	.02	.03	.19	.11	.03	.07	.06	.02	.05	.02	.01	.01		.03	.01					1	
ODING CAA AIRPORT ANGEVILLE	6						*	*	*	.00	*			.04	*	.01		,26				*	*	.02		-
												.01	.01		.01		.01				.01	.01				. 0
ZADORE EWISTON WB AP ACKAY RS	6							. 08	.02		, 01		.01	*	.01	*	*	.02	*	*	*	*		.01		. 13

HOURLY PRECIPITATION

JUNE 1950

Ch. N.						A. 1	М. Но	ır endı	ng									P	M. Ho	ur endi	ing					-
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
OUNTAIN ROME 1 W ULLAN PASS CAA LA LERCE RANGER STATION LUMMER 3 WSW	//				.03	.01	.01	.03	•	.02	.01	.08	.06	.07	.06	.08	.04	.25	.07	.01	.01 .03	.07	.02	.11	.02	.0 .4 .4
CATELLO WB A1RPORT NUPOINT EXP STATION REVELL CAA AIRPORT N VALLEY	6		,03	.02			.01						. 04	.09	.07			.03	,36		.01			.02		
												-	-25	th-												
ENTON DAM LACKFOOT DAM ONNERS FERRY LARK FORK 1 ENE	//		.01	.01	.01	.01	.02	.02	.02	.01		.01		.01	.01	.02	.01		.01		.01					.0
ARKIA RANGER STATION DEUR O ALENE CAA AP DITTONWOOD 2 SW AAIGMONT	//		.01	.05	.07		.01	.02	,02			.02				.02										
SADORE JLLAN PASS CAA LA	//		•		•	.09	.01		•			.09			.01											
IERCE RANGER STATION LUMMER 3 WSW ANDPOINT EXP STATION	//	.03	.05	.02	.01	.02	.01	.01			.02															
												-	-26	th-												
INTON OAM RANGEVILLE	6									.01		.01	-27	.01 th-											•	-
EMENTSVILLE 4 SE LANGEVILLE	// 6				•	.05										.07										:
EMENTSVILLE 4 SE	//													th-				.01	.01							
EMENTSVILLE 4 SE	//			.02									-3O	th-												

EVAPORATION AND WIND

T	a	Ы	اما	6

																1	Day o	f mor	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
ABERDEEN EXP STA	EVAP	.33	.18 238	.08	.32	.17	.34	.20 131	.11 128	.14	.19 50	.29	.21 87	.17	.25	.18	.28	.24	.18	.22	. 07	.10	.33	.22	.07 52	.13	.21 25	.20	.26 23		.27		6.20
ARROWROCK OAM	EVAP																										.23				. 37		8.71 1419
BLACKFOOT DAM	EVAP				.38 89																						.12 67						B 8,2
LIFTON PUMPING STA	EVAP																																7.67 1884
MINIDOKA DAM	EVAP																																9.73 4025
MOSCOW U OF I	EVAP				. 29 56																									.22			B 5.50 1395
PALISADES OAM	EVAP		. 13	. 11	. 31	. 28	. 41	.23	.11	. 09	. 22	.35	. 21	.18	. 27	. 27	. 26	-	. 40	. 10	-	. 32	. 26	. 15	-	. 15	. 21	. 25	. 30	.29	. 30		6.43

PRECIPITATION MEASURED IN STORAGE GAGES

For period ending June 30

JUNE 1950

Station	Obser - vation date	Amount since last obs.	Snow on ground	Station	Obser — vation date	Amount since last obs.	Snow on ground	Station	Obser - vation date	Amount since last obs.	Snow on ground
LANDMARK RS	1949 JULY 20 AUG. 3 OCT. 15	.00		LOWMAN (CONT)	APR. 1 MAY 1 JUNE 1 JULY 1	5.49 1.65 .94 1.01	,	YELLOW PINE (CONT)	SEP. 6 11 15 30 OCT. 15	.06 .46 .48 .90	
	1950 FEB. 7 27 MAR. 21 JUNE 12	15.20 2.60 4.10 5.63		TOTAL	1948 JUNE 23 NOV. 5	.00 6.09			NOV. 9 25 27 30	.40 .90 1.10 .90	
TOTAL	1948	.62			1949 JAN. 30 MAR. 30	3.15 4.22			DEC. 31	2,20	16
LOLO PROS	JUNE 23	.00		TOTAL	SEP. 9	9.67 23.13			JAN. 15 20 31 FEH. 15	12.80 .70 2.30 1.50	26
	FEB. 28 MAR. 31 APR. 30 SEP. 10	33.89 2.08 1.04 1.04 38.05			1949 AUG. 28 SEP. 30 OCT. 19 NOV. 22	.00 .71 .90 2.25			23 28 MAR. 5 15	1.00 .20 .50 .60	12
LOWMAN	1949 JUNE 30 JULY 31	.00			30 1950 FEB. 5	1.50	58		22 31 APR. 15 30	1.00 1.00 .90 .30	
	AUG. 31 SEP. 30 OCT. 31 NOV. 30	.28 .63 2.10 2.89			26 MAR. 31 APR. 30 MAY 31	.55 4.90 .80 1.15	42 52		MAY 15 30 JUNE 7 12	2.70 .00 .70 .25	
	1950 JAN. 31	2.85		TOTAL YELLOW PINE	JUNE 30 	.35 25.56		TOTAL	21 25 30	.30 .25 .40	
	MAR. 1	3.67			SEP. 1	.00		TOTAL		36.60	

All storage gage precipitation reports for this section were not received in time for publication in this issue. Additional storage gage reports, if received, will be published in the July or August issues.

MONTHLY AND SEASONAL SNOWFALL

July 1949 to June 1950

Station	July	Åugust	September	October	November	December	January	February	March	April	May	June	Season
ABERDEEN EXP STA ALBION ALPBA 1 NE AMERICAN FALLS 1 NW ANDERSON DAM 1 SW	Т		т	6.5 7.7 5.0 17.1 0.3	T 3.5	5.0 13.1 32.0 10.3 16.9	21.3 33.8 59.5	2.5 1.9 8.5 1.0 7.1	T 8.7 41.0 4.0 16.9	T 2.5 6.0	T 2.5 3.0	т	35.3 70.2 158.5 76.7
ARROWROCK DAM ASHTON 1 S ATLANTA 1 E AVERY RS BAYVIEW MODEL BASIN	т	T	•	9.0 - T	3.0 13.0 0.5 T	20.0 22.5 45.3 58.0 29.0	34.5 12.0 82.0 67.5 55.0	4.0 18.0 30.0 17.5 5.0	3.0 18.5 70.5 23.1 4.0	T 0.5 11.0 5.0	T 14.0	т	61.5 83.5 171.6
BIG CREEK HLACKPOOT BLISS BOISE WB AP BONNERS FERRY			gas.	10.0 0.5 T	т	32.4 10.5 5.5 6.8	38.0 24.0 19.6 19.7	17.5 6.0 0.5 3.4 18.0	26.0 6.0 3.0 0.2 4.5	7.5 T T T	5.5 T T T	т	56.5 29.1 30.1
BUHL BURKE 2 NNE BURLEY BURLEY FACTORY 1 NW HURLEY CAA AP	T T	Т	T	4.0 3.9 9.0 6.0 3.4	18.2 T	1.0 119.8 5.3 - 3.2	20.1 - 29.1 32.5 20.2	0.5 50.5 0.3 1.0 0.2	6.0 73.7 4.3 - 2.1	20.9 1.0	18.5 1.0 T 0.5	T T T	50.0
CALDWELL CAMERIDGE CASCADE 1 NW CENTERVILLE ARBAUGH RANCH CHALLIS		Ť	T	4.0	3.5 T	3.7 25.0 36.0 40.4 2.5	14.2 45.0 86.5 67.3	1.2 15.0 8.5 20.2 5.4	T 1.0 24.5 40.6	3.0 0.8 0.5	0.5 3.0 2.0	T T	19.1 86.0 166.5
CHILLY BARTON FLAT CLARE FORE 1 ENE COEUR D ALENE CAA COEUR D ALENE RS CONDA	-	т	-	8.0 - T 21.5	1.0 0.5 T	2.0 45.0 - 23.6 38.0	6.0 77.5 45.4 56.9 56.0	15.5 12.2 8.5 18.0	10.4 8.3 5.6 33.0	3.0 T 0.5 T 6.0	0.8 2.0 11.0		148.9 96.6
COTTONWOOD COUNCIL 2 NNE CROUCE 2 NNW DEADWOOD DAM DEER FLAT DAM	Т			1.0	4.5	26.7 - 41.0 54.0	37.0 - 111.0 11.5	24.9 22.0 8.0 28.5	1.1 - 18.0 46.0	T -	T T 0.5	т	246.9
DUBOIS EXP STA DUBOIS CAA AP EDEN EUNT PROJECT EMMETT 2 E FAIRFIELD RS			T T	10.8 8.2 3.5	3.5	19.5 16.2 11.0 2.5	13.0 7.2 22.5 50.0	9.0 5.6 T 5.0 15.0	11.6 5.8 3.5 T 20.5	3.5 0.4 T	0.6 T T	T T	71.5 44.4 40.5
FENN HS FORMEY HLACKBIRD MINE FORT BALL IND AGENCY GARDEN VALLEY RS GLENNS FERRY		т	т	T 13.5 4.7	6.0	20.4 36.1 3.6 33.2 4.0	31.2 37.6 - 54.0 21.5	3.5 21.0 10.0 T	1.5 35.0 T 12.0 T	T - 0.2	11.0 T	T T	56.6
GOODING CAA AP GRACE PH GRAND VIEW GRANGEVILLE GRAY	-	т -	Т	T 15.0 T 16.1	2.0 T 6.2	8.0 23.0 T 18.2	26.9 29.0 1.1 - 11.0	1.5 6.5 0.3	4.4 14.5 6.0 10.9	7.0 1.0 1.5	T 7.5 - T 0.7	T T - 1.2	40.8 104.5 - -
GRIMES PASS 6 S GROUSE BAILEY BAMER 4 NW HAZELTON			т	7.0 11.5 T 12.5 3.5	3.0	7.5 21.5 9.0	25.0 64.5 - 24.3	15.0 21.5 8.0 0.6	21.3 6.0 3.5	1.0 T T 0.3	4.0 T	-	131.0
HILL CITY HOLLISTER HOWE				T 1.6 7.0	2.0	24.0 4.2 2.0	65.0 24.8	19.0	26.0	0.5 0.5	2.0		136.0

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July 1949 tn June 1950

CORTINGE					741) 1414	1 70He .1221							1DAHO
Station	July	August	September	October	November	December	January	February	March	Aprıl	May	June	Season
IDAHO CITY IDAHO CITY 13 SW IDAHO FALLS CAA AP IRWIN 2 S 18LAND PARK DAW			- T 2.5	3.0 5.3 15.0 12.1	T 0.5 T T 18.0	30.9 9.5 18.5 56.0	72.8 81.6 8.0 29.5 62.0	14.3 12.8 3.8 - 29.0	17.1 28.8 4.7 21.5 42.0	T 1.0 T 3.0 3.5	2.0 3.0 T 1.0 10.5	Т	139.6 31.3 235.8
JEROME KAMIAH 1 NE KELLOGG KOOSKIA KUNA 2 NNE			-	2.0 T T	T T	3.5 20.0 44.1 22.2	17.5 70.8 32.9	15.3 2.5 2.5	10.2 1.7 T	T 0.3	т		28.8 140.2 59.3
LEWISTON WATER PLANT LEWISTON WB AP LIFTON PUMPING STATION LOWMAN MACKAY RS				T 16.0 T 2.0	T T 3.0	4.0 6.6 11.5 42.2	29.8 22.9 18.5 71.2	0.6 2.6 10.0 12.0	T 2.9 11.1 20.9 9.0	0.3 T T 3.0	T 13.5 T T	T T	33.8 33.3 73.2 144.3
MALAD MALAD CAA AP MAY RS MC CALL MC CAMMON	_	т -		7.0 5.8 1.3	т -	13.0 18.2 2.9 53.8 15.3	13.9 19.7 5.9 63.0 14.5	2.5 4.1 3.8 6.6 3.0	4.7 6.8 0.3 24.0 0.5	4.3 0.9 T	0.2 1.0 T	T T	45.8 56.5 14.2
MERIDIAN 1 SSW MESA MINIDOKA DAM MONTPELLER RS MOSCOW U OF 1		т	т	T 8.0 13.5 T	0.1	2.8 21.1 8.0 18.6 20.7	26.3 34.5 48.3	0.5 13.3 1.0 4.4 6.3	1.5 4.3 19.9 6.8	T T 4.8	T T 10.2	т -	47.8 82.1
MOUNTAIN ROME 1 W MULLAN PASS CAA NAMPA 2 NW NEW MEADOWS RS NEZPERCE	т		4.4 T	12.8 T 1.5	28.3	5.0 54.1 3.4 33.9 29.7	17.0 61.7 13.4 56.0 44.0	2.0 32.7 2.0 13.1 8.5	T 42.6 T 5.2 6.5	12.0 T	T 8.9 T	T 7.9	24.0 285.4 18.8 108.2 96.6
OAKLEY OBSIDIAN 4 NNE OLA OROFINO PALISADES DAM				5.5 5.5 T 5.0	7.0 T	2.0 12.0 15.9 - 25.2	24.0 - 35.7 28.5 19.1	1.0 6.7 10.5 1.0	4.0 13.0 T T 10.5	1.5 2.5 T T 2.0	1.0 1.0	т	39.0 62.1 73.8
PARMA EXP STA PAUL 1 E PAYETTE PIERCE RS PINE 2 SSW	т	-	_	4.0 3.3 0.5		5.0 7.0 27.0	14.5 25.1 14.7 94.1 74.0	4.0 0.4 8.5 36.0 17.0	4.0 T 22.9 35.0	3.5 4.5	т -	т	38.5 30.2
POCATELLO WB AP PORTHILL POTLATCH PRESTON SUG FACTORY 2 SE PRIEST RIVER EXP STA	т	T T		9.2 0.2 8.3	T T 0.5 4.0	7.4 40.0 28.5 17.2 43.3	28.1 78.5 40.3 22.4 84.2	1.2 19.0 8.7 2.9	1.8 14.5 6.5 10.8 6.8	0.7 7.0 T	T 5.1	T T	48.4 152.0 77.7 153.9
RIGGINS RS RIRIE ROLAND W PORTAL RUPERT SAINT ANTHONY			т	4.0 5.5 6.0	1.5 24.0 T 2.0	9.4 125.3 5.5	7.2 - 114.0 23.0 12.3	2.5 54.0 0.5 14.2	7.8 84.0 1.0 7.3	T 16.0 T	T T 19.0 T	-	441.8 38.0
SAINT MARIES SALMON SANDPOINT EXP STA SHOSHONE SPENCER RS				T 2.2 12.5	T T T	30.2 2.4 36.0 11.7 33.0	62.5 51.9 30.9 34.0	11.0 1.3 15.5 2.7 15.4	2.0 8.1 8.0 12.0	T T 0.3 2.0	4.0	2.0	- 111.5 55.8 119.9
SPRINGFIELD STIBBLITE STREVELL CAA AP SUGAR SUN VALLEY	-	Ť	т	5.0 1.5 18.2 - 4.2	T 11.5 T	12.5 57.0 13.9 21.0	29.6 79.1 23.7 - 65.5	1.8 35.6 0.9 10.0 2.1	1.8 47.0 6.5 16.0 30.0	1.0 15.4 4.9 T	5.7 T	T - T 0.5	51.7 73.7
SWAN FALLS PH TETONIA EXP STA THERE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE			т	- 3.1 3.0	0.2	T - 10.7 4.0 2.3	7.0 - 21.7 16.7	T - 6.0 0.6 0.5	T - 18.3 4.1 1.0	- T	T 4.1 T	т	7.0 - 33.5 23.5
WALLACE WALLACE WOODLAND PARK WEISER WINCHESTER 1 SE	1	т		T 2.0	3.0 - T	46.0 53.6 7.0 52.0	66.6 78.8 13.5 53.0	12.5 16.7 10.5 19.0	15.0 33.8 0.3 9.0	0.5	T	T	143.8 - 31.3 135.0

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin eeriee contains records from Bydroclimatic Network Statians which were formerly reproduced in the Hydrologic Bulletin Series. The Rydroclimatic Network is a nationwide net of rain gages-mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transferred annually so the Weather Bureau by the Corps of Engineers. These transferred annually so the Weather Bureau by the Corps of Engineers. These transferred annually so the Weather Bureau by the Corps of Engineers. These transferred about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per

year to meet the increasing needs of their program in the Western States.

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Previous to the introduction of this bulletin aeries, data from Bydroclimatic Network stations were presented in bulletins (Bydrologic Bulletins) which were issued munthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agancies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference capies of the Bydrologic Bulletin Seriea are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other recorde published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

JUHE 1950

Table 5									_																							JUNI	E 1950
Station		,	2	3	4	5	6	7	8	9	10	11	12	13	14	15	of mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Deze
ABERDEEN EXP STA	MAX	76	73	68	81	90	85	78	58	71	80	84	72	79	77	86	85	83	80	81	85	81	75	71	87	89	82	85	89	88	94	31	79.1
ALB10N	MAX MAX	40 73 35	40 65 34	31 66 30	38 77 33	40 83 40	48 80 45	36 45 34	35 54 37	34 69 29	42 79 39	41 75 43	45 62 41	37 71 31	43 70 36	39 78 35	40 76 34	41 74 37	44 76 39	43 78 37	43 85 50	49 80 47	50 75 37	47 87 44	41 60 32	38 72 35	39 82 40	45 82 42	48 85 47	50 88 45	50 88 51		41.8 74.2
ALPHA 1 NE	MAX MIN	67	61	70 27	77	75 34	70	46	50	65 40	73 34	66 41	61	66	70 33	76 36	74 38	74	69	76 41	78 40	71 50	65 34	64 43	58 41	64 34	74 34	75 34	80 40	82 40	88 43		38.6 69.6 37.2
AMERICAN FALLS 1 NW	MAX	72 43	75 41	60 35	68 37	77 50	86 49	85 39	48 38	57 40	70 46	81 44	81 46	67 37	76 46	73 41	84 40	84 41	80 45	77	78 44	82 55	77 52	74 44	68 47	58 40	71 41	83 47	84 46	86 48	88 48		75.0 43.8
ANDERSON DAM 1 5W	MAX	77 37	73 46	77 38	88 41	85 49	67 41	44 36	60 40	72 38	83 47	73 51	66 42	72 44	77 48	81 45	79 45	80 47	80 47	83 50	81 51	79 54	75 43	70 51	53 42	77 35	84 47	89 50	91 51	95 55	102 57		77.4 45.8
ARROWROCK DAM	MAX	70 41	74	70 41	73 44	88	83 34	61 39	46	59 42	74 48	77 50	67 46	68	73 49	75 49	77 48	80 50	78 51	82 51	81 52	88 55	77 47	76 49	72 46	53 39	75 48	87 52	87 55	81 57	95 61		75.3 47.5
ASHTON 1 S	MAX	70	62	67	73	80 36	78	70 31	46	65 35	76 33	74	65 40	71	70	75 35	74	70	80	82 42	73 37	75 38	72 52	62 45	63	67 38	71 34	74 45	77 43	80 43	81 45		71.4 37.0
ATLANTA 1 E	MAX	71	66	68 31	77	74 36	70 33	50 31	46 31	62 29	72 39	71 38	70 37	65 36	66 39	67 38	73 40	71 38	70 40	71 40	75 41	72 39	75 45	70 34	56 35	64 30	73 38	77 45	81 45	86 48	88 51		69.9 37.5
AVERY R5	MAX	73 41	73 32	83 33	85 41	83 50	62 40	54 42	53 40	68 39	85 38	84 42	80 46	67 50	61 48	81 48	80 46	81 51	77 49	90 46	88 48	76 51	65 46	67 45	67 30	70 36	83 42	84 47	88 47	92 48	82 50		76.4 43.7
BAYVIEW MODEL SAS	MAX	72 51	65 30	67 30	81 35	80 35	64 40	53 44	56 39	55 42	70 33	76 39	77 50	65 50	62 48	73 50	74 55	67 54	72 48	81 45	85 49	83 55	80 45	64 46			72 31		78 42	87 47	88 50		72.1 43.8
8LACKFOOT	MAX	76 49	74 38	68 34	80 41	88 54	85 53	80 36	55 37	69 37	80 44	83 47	75 48	79	78 49	85 44	85 46	83 47	80 48	78 47	83 48	80 56	74 56	70 54	67 41	69 40	81 44	85 47	88 50	90 55	95 54		78.8 48.2
BLACKFOOT DAM	MAX	72 27	73 31	59 25	70 27	77 32	80	69	48	60 25	70 29	74 32	68	71	70 31	76 29	76 32	78 30	70 30	74 33	73 32	74 36	68 41	68 34	59 32	60 31	73 28	76 32	81 35	79 38	83 38		71.0
8L1SS	MAX	82 51	86 46	76 35	89 42	91 48	82 47	66 46	59 41	73 45	73 43	47	73 46	75 43	75 49	82 45	88 43	83 45	86 48	84 55	91 54	89 52	79 51	78 56	64 46	75 33	87 46	80 52	93 50	96 55	101 55		81.7 47.2
BOISE W8 AP	MAX	80 45	74 46	77 46	88 53	85 54	43	39	60 44	72 45	53	69 50	66 48	70 49	77 51	76 50	80 46	79 49	81 53	84 56	90 58	78 57	76 47	71 50	55 45	76 42	83 48	88 55	90 57	94 61	103 68		77.0 50.2
BONNER5 FERRY	MAX	64 44	76 34	80 37	73 46	70 46	43	55 44	62 40	68 45	81 38			62 51	72 50	77 48	81 49	77 56	88 54	87 51	88 52	65 54	65 48	65 45	65 37	66 49	80 43	87 45	88 48	80 52	81 54		74.3 48.5
8UHL	MAX	80 46	78 44	70 40	82 46	86 56	84 50	56 36	56 40	70 40	80 48	78 48	70 46	70	76 50	80 46	76 48	78 50	80 50	82 62	84 54	84 56	76 50	74 60	68 46	70 36	80 48	84 56	90 58	90 58	88 62		77.8 49.0
8URKE 2 NNE	MAX	60	59 31	68	70 34	70 39	55 34	45 37	43	56 32	71 32	74 36	67 37	50 40	54 39	70 36	71 43	65 39	69 38	74 38	76	75 43	55 41	52 38	54 30	54 38	70 37	72 38	77 42	80 44	81 48		64.6 37.5
SURLEY	MAX	76 48	80 44	65 36	69 48	83 61	90 53	80 39	64 39	61 38	73 48	85 45	80 47	76 39	75 45	77 46	83 47	82 47	81 50	81 52	84 49	87 58	79 54	79 52	70 46	62 39	73 44	84 51	88 54	81 54	83 55		78.4 47.8
BURLEY FACTORY I NW	MAX	76 42	78 44	53 33	73	83 55	90 51	38	65 38	60 34	74	84 40	45	36	78 41	76 43	84 42	81 45	80 45	80 49	82 44	87 56	76 51 77	78	70 45	35	74	47	88 48	80 48	94 52		77.5 44.1
BURLEY CAA AP	MAX	78, 46	57 38	72 35	82 46	88 56	78 43	50 32	59 40	72 36	84 42	38	66 42	76 37	76 40	85 43	80 41	80 43	80 47	82 49	87 44	77 54	48	70 45	61 39	73 36	82 41	87 46	89 47	93 48	88 52		77.3 43.2
CALDWELL	MAX	79 42	79 46	79 41	81 40	80 50	70 46	50 40	60 44	62 40	69 47	67 52	68 47	71 49	73 47	72 48	74 49	74 51	79 54	80 52	85 53	76 57	75 51	69 51	67 46	70 36	78 44	80	85 55	80 55	88 57		74.7 47.8
CAMBRIDGE	MAX	80 40	82 43	85 37	87 39	79 37	70 39	69 38	68 40	70 41	71 42	69	72 43	76 39	69 40	85 42	83 46	88 50	89 52	82 53	90 55	80 52	78 48	75 45	61 38	70 38	79 40	90 42	91 43	90 52	93 58		79.0 43.9
CASCADE 1 NW	MAX	69 33	65 38	68 29	78 33	75 37	72 41	47 32	48 35	62 37	74 38	68 45	59 42	61 28	70 34	74 39	73 39	71 42	68 45	75 41	78 43	76 50	68 37	65 46	58 39	63 35	75 38	78 45	81 45	84 45	90 48		69.8 39.3
CHALLIS CHILLY HARTON FLAT	MAX	73 40	69 39	72 32	81 49	81 45	77 45	73	53 43	63 42	75 41	76 40	69 48	73 35	69 41	70 40	70 40	72 41	78 49	75	77 46	77 52	71 43	67	64 45	67	78	80 51	82 55	86 51	92 51		73.7 43.6
CHILLI HARION FLAT	MAX	70 30	61 35	67 22	75 28	80 30	75 33	64 33	48 34	59 27	33	70 32	63 39	64 31	63 31	69 30	74 33	32	65 35	67 36	71 38	68 40	69 37	65 43	54 38	61 31	75 28	77 33	78 41	80 42	82 36		68.2 33.7
CLARK FORK 1 ENE	MAX M1N	72 38	71 30	76 34	80 37	67 41	55 45	56 43	60 38	67 44	76 33	81 39	71 50	61 48	67 47	78 44	80 48	75 53	77 45	80 45	83 47	80 51	61 47	82 44	60 34	63 46	74 40	77 40	81 43	82 47	85 50		71.9 43.1
COEUR D ALENE CAA AP	MAX	70 42	70 36	78 39	80 40	66 47	55 43	49 42	56 40	68 43	77 41	80 45	70 50	55 50	69 50	79 51	75 56	69 54	79 49	82 50	85 55	67 55	67 47	61 42	60 37	66 46	78 48	82 46	ძ6 52	88 53	87 56		71.8 48.8
COEUR D ALENE RS	MAX	75 46	75 33	38	81 42	75 53	64	50 43	55 41	72 41	83 36	83 43	78 52	64 51	68 50	84 52	80 54	78 55	74 50	51	87 54	83 58	50	67 48	62 36	48	81 47	84 46	88	88 52	86 55		75.5 47.3
CONDA	MAX	33 67	69 28 62	51 29 70	64 31 80	70 44 65	77 31 51	78 33 43	48 31 50	56 33 65	65 38 72	73 36 73	75 34 68	66 35 63	71 34 59	70 39 68	77 35 72	76 38 68	75 37 69	71 38 72	71 41 78	75 44 67	75 44 57	69 44 52	71 33 56	58 31 65	61 38 72	76 39 73	77 43 78	78 43 72	78 40 79		68 36.6 66.2
001103.4002	MIN	39	38	44	46	45	38	38	38	38	40	42	41	46	46	42	48	46	48	48	49	52	40	40	40	41	38	51	50	50	52		43.8
COUNCIL 2 NNE	MAX	78 41	74 40	75 36	84 40	84 52	74 43	47 36	58 42	71 39	80 46	72 55	68 47	70 44	78 44	80 48	81 46	78 47	80 52	83 53	85 53	76 55	72 42	70 46	62 43	69 41	81 46	84 49	88 54	83 55	95 61		76.3 48.5
DEADWOOD DAM DEER FLAT DAM	MAX	25	30	64 23	25	28	64 37	43 29	31	31	71 28	33	30	61 29	68 29	69 29	72 31	68 32	35	72 34	75 34	68 46	32	40	33	26	30	34	80 36	36	38		67.2 31.9
DRIGG5	MAX	80 47 63	80 47 69	77 42 55	86 45 62	83 57 70	63 47 79	51 42 83	62 42 47	73 38 44	79 38 57	79 36 73	70 48 75	71 50 64	78 50 72	80 51 74	81 50 77	82 50 78	82 55 78	83 56 68	89 57 70	79 57 75	76 49 75	72 47 66	56 46 33	74 40 51	78 48 60	86 52 74	81 60 74	94 59 76	86 63 78		77.7 49.0 68.4
DUBOIS EXP STA	M1N MAX	35 74	36 73	24 69	26 76	30 83	45 82	35 76	31	32 59	30 73	34 77	36 61	32 70	38 72	35 72	42 78	35 76	37	35	35 75	41	50 74	50 73	44 64	36 62	32	40 78	40 78	45 85	42 85		38.8 72.9
	MIN	36	38	38	36	45	54	33	33	37	39	46	41	38	45	42	52	48	44	45	46	50	46	49	41	35	39	51	53	52	53		43.5
DUBOIS CAA AP	MAX	76 36	55 39	66 33	78 35	83 41	47	48 36	53 35	63 37	76	80 48	63 42	73 32	75 46	80 43	81 53	80 48	73 45	72 44	78 41	74 48	74 44	68 47	51 38	65 33	78 40	79 48	81 51	87 51	88 49		72.7 42.8
EDEN HUNT PROJECT EMMETT 2 E	MAX	79 45 82	77 40 76	72 35 77	85 38 90	88 44 87	68	77 48 60	55 40	69 35	83 44	76 45	76	36	76 45	43	40	79 44	80 45	84 46 88	88 48	85 43	78 43	76 46	70 44 68	74 32	85 42	87 46 91	90 55	48	101 51		80.3 43.3 81.1
FAIRFIELD RS	MIN	40 73	42	46 69	40	44 79	41	40 63	65 43 57	74 41 67	80 47 77	71 41 70	76 51 60	74 48 68	84 42 73	82 47 77	84 46 74	85 50 77	85 53 74	50	93 50 78	84 59 81	81 43 72	76 46 70	45	76 37 65	85 43 76	49 79	82 51 85	54 88	102 56 93		48.2 73.4
FENN RS	MIN	37 76	38 72	28 83	31 87	32 79	44 61	35 51	36 63	28 75	40 83	38 75	39 77	40	42 72	35 78	36 84	35 81	40 81	38 83	41 89	48 83	42 75	42 68	33 76	29	37 84	45 87	46 89	48 83	47 83		38.4 77.6
HODARN OF AGENTARY MANY	MIN	37	37	36	40	43	46	43	43	45	43	48	52	50	50	42	50	50	54	51	52	56	51	50	45	45	45	54	51	51	52	- 1	47.1
FORNEY SLACKBIRD MINE FORT HALL IND AGENCY	MAX	61 30 76	49 30 74	64 26 67	68 30	69 33 87	62 34 85	46 34 81	43 28 56	52 27 69	66 30 78	65 34	61 35 82	59 30	63 33 77	66 36 84	64 38 84	66 36 81	61 45 78	66 36 78	70 40 84	66 45 82	60 40 73	61 38 73	59 38 68	59 33 69	72 35 82	74 44 84	75 42 87	81 42 89	84 45 93		83.7 35.8 78.8
GARDEN VALLEY RS	MIN	43	38 74	31 78	89	36	51 80	38	37	37 72	43 80	74	42 65	71	38 78	39 78	43 80	42 79	78 44 79	43 84	84 44 85	52 80	54 74	48 72	40 62	40 72	41 83	45 87	47 80	50 83	51 86		42.9 77.7
GLENNS FERRY	MIN	35 83	40 74	32 78	35 89	39 91	46 76	42 57	42 66	38 75	41 86	44	47 71	41 78	42 82	42 85	46 86	45 84	50 86	46 89	46	55 82	41 80	47 75	45 61	35 76	41	44 82	44 94	46	49		42.9 81.0
GOODING CAA AP	MIN	44 79	48 70	36 73	37 85	88	50 70	41	45 61	38 71	46 84	46 74	46 68	49 74	52 77	46 84	46 81	51 80	55 82	55 85	50 88	58 74	50 77	56 70	47 58	35 73	43 84	52 88	51 81	54 94			47.4 77.7
GRACE PH	MIN	43 72	64	61	70	77	78	36	39	61	52 72	49	42	43	48	48	43	49	50	57	56	55	48	73	42	35	50	57	50 78	58	63 83		70.9
GRAND VIEW	MIN	34 88	37	29	33 95	40 95	78 51 71	69 32 61	48 32 66	61 32 79	72 36 88	75 38 78	65 42 72	70 35 79	71 32 84	76 36 84	76 40 86	75 40 85	70 40 88	71 40 92	73 40 95	77 45 84	70 45 84	73 45 84	58 35 64	35 79	75 33 92	77 40 94	78 42 88	80 45 102	47		38.4 84.4
GRANGEVILLE	MIN	42 71	52 65	40 78	41	52		43	44	41	48	50	48	50	54	49	50 75	54 71	54 74	54 77	55 82	61	49	57	48	38	45 77	54 78	55 82	56 87	58 84		49.8
GRAY	MAX	42 67	36 63	37 58	68	74	77	73	41	58	71	72	60	70	68	76	55 75	48 73	52 67	52 70	51 73	51 70	49 65	66	60	44 58	44 73	54 73	51 74	54 77	56 82		68.4
GROUSE	MIN	32 73 27	30 54 33	27 64 23	31 74 27	76 34	48 72 37	29 64 35	28 50 33	30 62 26	35 70 31	43 70 30	35 67 35	32 64 32	36 64 31	36 71	40 73	35 74	35 66	39 67	35 72 34	45 69	43 64 36	41 62 42	30 58	31 61 27	42 72 28	43 78 39	77 38	43 83 39	83 34		38.7 88.5 33.1
HAILEY	MAX	77	73	70	82	82		71	57	68	78	74	65	70	71	30	79	79	75	77	34 83	39	36 72	71	38 57	68	78	83	88	82	93		75.8
HAMER 4 NW	MIN	40 78	40 55	40 68	37 80	44 85		39 71	36 57	31 66	42 77	43	42 66	41 75	43	41	43	44 82	45 75	44 75	46 79	51 78	42 75	44 72	41 70	28 67	43	46 84	50 84	51 86	52 88		42.4 75.8
HAZELTON	MAX	75	74	69	79	84		55	55	70	77	78	66	71	70	82	80	76	73	78	82	82	76	74	67	73	81	83	84	88	95		76.1
HILL CITY	M1N MAX MIN	45 71 38	40 69 38	34 69 26	39 80 29	45 79 34	75	39 52 34	40 55 35	35 67 28	82 38	46 69 37	46 63 38	38 68 40	46 72 45	43 77 32	50 77	46 73	52 75	50 78 37	49 83 38		56 68	50 64 48	45 53	36 68	44 79	48 82	52 84	54 84 43	54 94 47		45.7 73.0 37.5
									00					llowin			36	37	38	37	38	48	44	48	33	32	33	33	44	73	2/	-	31,3

Table 5-Continued																						_	_									JUNE	1950
Station		,]	2	3	4	5	6	7	8	9	10	11	12	13	14	Day o	of mo	nth 17	18	19	20	21	22	23	24	25	26	27	20	20	20	21	Verage
HOLLI STER	MAX	71	66	75	77	76	68	87	55	68	90	74	62	70	71	81	91	74	78	80	93	69	76	69	83	78	26 82	83	28 85	89	96	31	74.8
IDAHO CITY	MAX: MIN	75 30	41 74 34	33 74 26	85 28	82 35	77 40	34 48 35	37 55 37	38 69 30	41 75 36	78 38	41 65 40	35 69 39	43 73 38	73 38	38 78 37	46 76 40	48 76 44	48 79 40	46 84 40	47 78 49	46 72 35	44 70 39	42 66 40	35 70 28	41 79 35	52 84 38	50 99 41	53 91 42	55 96 44		43.2 75.4 37.2
IDABO FALLS CAA AP	MAX	77	52 34	67	74	84 45	83	45	52 34	65 35	77	79 41	65 43	74 40	73 42	85 40	92	80	76 45	78 44	82	78 48	73 51	71 49	54	68	79 39	84 45	89 46	90	94		74.3
IRWIN 2 S	MAX	75 34	68 38	70 31	72 34	93 40 78	84 49	84 35 75	33	63 34	79 38 71	90 42 74	75 38	78 34	78 40	82 37	38	78 38	72 39	72 38	76 40	77 42	70 50	68 48	57 38	79 40	80 38	78 41	80 44	84 47	87 45		75.4 39.5
ISLAND PARK DAM	MAX	62 30	59 34	63 24	70 26	35	76	34	30	55 35	30	34	69 36	69 30	71 34	74 47	74	64 35	68 36	72 36	72 38	67 42	64 40	53 39	55 34	55 32	70 30	72 38	75 47	78 46	81 42		67.7 35.8
JEROME	MAX	79 43	79 38	72 34	85 37	99	97 47	59 33	58 38	71 34	96 45	93 41	73 42	73 36	78 43	84 42	78 41	79 44	80 48	84 49	88 49	98 54	76 44	75 47	68 40	75 31	84 44	88 48	90 49	48	101 52		80.1 42.7
KELLOGG	MAX	74 46 77	73 35 77	75 39 88	83 42 86	84 53 79	69 45 65	55 44 50	55 41 55	59 40 75	69 38 96	84 48 80	84 50 80	75 50 72	59 48 69	66 51 82	83 59 83	90 56 93	72 52 84	81 49 99	95 53 92	88 57 85	65 52 75	64 48 74	65 38	54 46	70 46	92	86 51	51	82 54		74.0 47.6
KOOSKIA KUNA 2 NNE	MIN	38 78	41 79	35 76	41	43	47 92	44 65	45	46 71	42 76	49	40	53	50	52 76	52 80	52 90	56	52 82	52 97	60 84	54 76	52 74	66 45 67	79 47 76	85 45 80	89 58 86	91 53 98	96 55 90	94 55 88		79.5 48.4 79.3
LEWISTON WATER PLANT	MIN	37 80	52 81	39 90	40 81	47 83	48 67	40 54	44 68	39 77	40 81	50 92	42 75	49 68	46 63	45 78	46 82	46 90	47 82	47 87	49 89	56 89	43 77	47 72	45 68	36 78	42 92	51 88	50 92	51 97	55 97		45.6 80.4
LEWISTON WB AP	MAX	76	75	43 84	90	70	52	49 50	56	73	45 80	52 78	53	53	52 61	51	56 79	58 75	5 6 8 0	56 84	57 86	60	55 74	54 67	50	49 75	50 82	62 83	57 89	58	81		52.2 75.0
LIFTON PUMPING STA	MAX	48 68	41 67	44 54	53 69	55 74	46 73	46 69	47	47 61	48 68	52 72	51 70	53 74	53 73	52 78	58 75	59 74	58 71	57 69	59 75	60 79	53 69	51 74	50 68	48	51 76	65 80	59 93	60 90	62 81		52.9
LOWMAN	MAX	43 75 29	36 72	35 75 25	39 76	83	50 74 36	37 60 38	34 56	37 70 34	43 78	46 78	68	70	45 74	77	50 90	75	51 76	90	46 84	50 82	52 72	50 71	67	71	43 78	48 82	48 86	90	55 94		45.2 75.9
MACKAY R9	MAX MAX	74	31 67 39	69 33	29 78 32	93 41	97 44	72 35	60	63	33 73 37	35 74 40	35 74 41	35 68 39	35 72 38	35 71 34	35 77 43	36 76 44	39 74 42	38 72 41	38 77 47	47 74 44	38 71 44	38 70 45	81 40	32 64 36	34 76 35	35 80 48	38 83 51	38 96 52	46 98 50		35.7 74.1 40.8
MALAD	MAX	80 36	67	67 34	75 34	84	84 50	77 35	57 38	70 35	79 43	81	72 45	79 42	76 45	83 44	83	82 49	80 46	79 44	84 45	86 48	77 47	78 45	80	68	83 38	87 46	88	81 49	94 51		79.1 42.5
MALAD CAA AP	MAX	81 33	64	67	77 32	84	84 43	48	58 38	88	78 41	81	72 44	78 40	77	82	83	81	78	78 42	83	86 45	78	81	65 36	69	85	85	90	90	83		77.5
MAY RS	MAX	33 74 37	58 36	74 27	78 34	35 79 39	73 43	67 39	52 34	64 40	74 36	78 39	62 41	70 32	70 36	70 38	70 37	75 37	70 43	75 41	80 43	45 75 49	45 71 40	67 49	60	30 68 40	36 78 38	41 80 45	44 81 48	45 88 45	48 88 45		38.5 72.3 39.7
MC CALL	MAX	87 36	64 38	68 32	75 34	74 38	68	48	46 38	62 38	72 38	70 48	58 42	60 42	66 38	72 42	74	72 44	68 44	74 46	76 46	72 50	66 38	60 42	58 40	60 40	72 40	76 46	80 48	84 46	88 52		68.3 41.5
MC CAMMON MERIDIAN 1 SSV	MAX MIN MAX	78 34 78	72 42 72	71 43 76	79 43 87	89 43 84	86 46 82	76 35 49	52 37 68	76 32 72	81 49 76	76 42 69	79 35 69	76 40 70	76 39 78	83 33 78	82 37 82	78 40 78	78 40 81	80 48 83	82 43 87	78 42 78	83 48 76	76 48 70	66 38 61	74 34 74	85 35 79	89 42 86	87 46 89	89 49 93	90 51 97		78.9 41.2 77.5
	MIN	42	40	40	42	48	44	39	41	45	46	47	45	45	46	46	45	50	50	49	50	57	47	48	45	38	43	49	50	51	55		46.1
MESA	MAX	79 43	71 40	75 36	83 44	84 45	80 45	50 34	58 38	72 38	80 48	78 52	68 45	70 41	79 42	80 47	80 45	79 45	78 49	83 50	88 51	79 51	75 40	72 42	66 39	70 35	79 43	85 52	88 55	93 57	96 62		77.3 45.1
MINIDOKA DAM MONTPELIER RS	MAX MIN MAX	76 56	75 47	66	79	86 79	86	62 35 75	58 35 66	71 39 64	79 48 71	77 47 79	73 47 77	76 41 70	74 45 73	80 47 78	81 49	78 50 82	77 51 79	82 52 73	84 56 78	83 62 79	75 52 82	75 50 75	72 45	70 36	85 48 79	84 53 79	86 53 81	89 0 84	96 62 83		77.9 48.7 76.8
MOSCOW U OF I	MIN	70	72	78	80	40 76	31	34	33 52	38	34 76	38 72	34	37 63	36 58	35 75	75	37 71	43 75	41 79	38 87	40 82	38 67	41	61	67	33 77	39	40 83	46	45 88		37.8
MOUNTAIN HOME 1 W	MIN	45 82	42 77	80	46 82	55 93	44 74	43	44 60	43 78	45 87	48	48	48 77	50 81	50 84	53 82	56 83	49 84	50 89	53 93	56 85	48 79	44 75	42 75	81	50 82	57 92	51 94		55 106		48.6 82.5
MULLAN PASS CAA	MIN	45	52	37 60	37 61	43 52	46 38	38	43	38	65	65	40 57	45	47	60	45	50	50	48 65	50 68	54	45	54 45	38	31 52	42 62	50 65	52 70	52 73	56 75		45.0
NAMPA 2 NW	MIN	30. 79	31 85	41 76	48 79	37 89	30 86	28 62	27 50	31 64	38 74	43 80	41 72	38 67	37 74	41 82	44 80	45 84	45 92	49 85	52 89	41 91	34 82	32 79	31 73	32 57	38 77	49 84	55 89	55 83	60 98		40.1 78.7
NEW MEADOWS R 8	MAX MIN	43 73 29	37 75 38	40 72 24	41 78 28	49	49 76 32	41 45 32	41 52 39	42 69 39	48 77	50 74 41	46 63 39	51 67 43	49 72 35	49 77	51 77	52 74 42	53 76 38	52 79 41	54 82 41	58 77 51	47 76 37	50 65 41	61	38 66 36	46 78	56 92 44	56 84 43	53 89 42	57 90 45		48.2 73.2 39.7
WEZPERCE	MAX	68 39	69 37	79	79 45	66 49	56	44 39	48	75 41	41 75 38	75 40	69	59	57 47	70 . 45	43 71 47	69	72 50	76 48	90	69	64 45	68	40 54 41	67	35 74 43	76 54	79	86 50	91 51		69.1
OAELEY	MAX M1N	79 41	72 37	69 31	80 41	88 53	81 52	56 36	70 34	71 34	83 45	91 48	68 40	75 35	72 40	92 43	78 38	74 44	76 37	79 47	84 49	77 58	77 49	72 46	63 43	73 36	93 42	83 44	85 51	90 50	85 55		77.2 43.3
OBSIDIAN 4 NNE	MAX	52 30	48	63 21	68 25	65 30	65 34	65 31	46	58 28	66 29	84 29	56 32	59 28	61 30	63 28	69 29	66 30	64 31	67 32	70 33	67 38	59 35	53 39	48	60 31	67 29	72 30	75 32	77 36	80		63.2
OLA	MAX	79 32	75 44	78	86	86 37	84 43	60	61	72 33	79	79 46	79 45	71	78 43	81	82 45	83	80	84 50	87 50	96 52	78 34	73 44	66	72 32	84 42	84 51	90	93 51	98 51		79.6 42.3
OROFINO	MAX	79 44	92	99	86 41	79 39	68	62 38	59 47	38	84 42	93 43	72 41	75 54	62 54	91 53	80 53	82 50	85 52	87 54	91 56	90 63	73 51	70 51	76 46	79 47	86 46	97 60	92 55	98 55	93 57		80.2 48.2
PALISADES DAM PARMA EXP 9TA	MAX	74 34 83	71 36 80	63 30 80	75 30 80	80 40 86	80 46 83	82 35 52	45 31 62	62 33 75	75 36 82	78 42 80	79 34 70	75 33 75	77 41 83	83 38 84	82 43 83	80 37 85	71 37 84	73 43 86	75 39 90	75 44 88	70 49 86	70 45 82	62 37 76	64 37	79 36	78 41 99	79 42 94	92 47 99	96 44 99		74.1 39.7 82.3
	MIN	45	47	40	40	41	49	41	45	40	50	46	55	47	47	49	50	48	50	50	56	56	45	49	38			54	55	56	61		49.1
PAUL 1 E	MAX	75 35	77 35	65 33	79 40	81 46	78 43	31	51 39	60 36	74 46	84 41	42	39	76 43	40	85 42	80 44	90 46	46	81 47	84 52	75 51	75 46	70 45	71 33	73 36	93 49	84 49	87 49	87 52		76.6 42.4 90.6
PAYETTE PIERCE RS	MAX	84 42 86	77 47 68	77 40 76	87 41 79	85 50 78	70 47 60	53 41 48	63 45 47	74 41 66	92 52 80	72 55 79	73 52 68	76 46 56	80 42 57	85 50 76	97 50 76	84 54 73	84 55 73	89 56 79	97 57 82	84 57 92	82 47 62	74 50 62	60 48 69	73 40 67	83 47 78	89 59 78	95 57 93	98 60 96	101 62 96		49.6 71.3
POCATELLO WB AP	MIN	34 78	35 57	39 67	36 80	42 86	43 86	40	40 55	45 69	34 80	42 83	38 69	47 77	46 75	43 84	44 84	48 80	48 78	44 80	47 83	52 77	45 77	45 69	36 59	70	38 82	54 85	47 88	46 90	47 83		42.9 76.2
PORTHILL	MIN MAX MIN	43 71 41	39 76 33	34 80 34	41 79 41	56 73 42	43 66 40	38 52 45	38 65 40	37 87 49	44 80 37	44 82 43	47 81 51	40 70 49	49 65 47	41 72 49	44 79 50	45 75 55	49 83 49	46 86 48	46 87 50	56 95 51	55 64 47	51 64 43	40 67 37	41 68 40	42 76 44	47 82 44	51 82 49	52 83 50	54 84 52		45.0 74.8 45.0
POTLATCE	MAX	70	75	80	80	75	57	51	51	78	78	75	70	60	59	76	76	71	75	81	82	79	65	62	60	69	78	80	83	90	85		72.3
PRESTON SUG FACT 2 9E	MIN	42 77	37 77	35 65	43 79	50 84	43 86	43 84	42 53	38 87	38 76	45 81	49 91	49 78	50 80	48 84	51 95	55 81	49 79	49 78	51 83	50 95	49 78	45 82	39 78	45 68 34	43 84 36	54 87	50 90 45	51 90 49	53 83 49		46.2 79.8 41.1
PRIEST RIVER EXP STA	MIN	36 71 39	45 71 30	33 76 32	33 77 39	39 66 42	46 62 39	37 51 41	37 59 38	35 84 42	41 79 33	40 84 39	42 72 51	39 59 47	40 64 48	41 77 49	40 75 56	40 75 52	47 78 49	46 82 47	42 82 48	46 92 53	49 63 47	45 60 42	44 61 35	34 84 47	76 39	41 80 41	84 45	87 49	86 51		72.2 43.6
RIGGINS RS	MAX	83 45	74 47	97 43	82 48	96 47	72 47	50 36	82 42	80 48	78 49	80 50	75 49	64 52	72 52	73 54	83 53	93 54	81 56	84 54	93 56	88 59	88 52	72 56	64	76 47	82 51	85 63	91 59	95 60	95 63		79.8 51.3
ROLAND W PORTAL	MAX	61 37	60 33	70 34	72 37	70 42	55 35	44 35	41 33	55 33	70 36	71 40	68 40	58 41	49	89 38	69 47	67 47	64 42	74 42	77 45	71 47	53 41	54 39	54 32	52 37	70 42	72 43	77 45	80 46	82 49		64.2
RUPERT	MAX	75 43	77 40	52 34		82 40	89 51	79 37	49 37	58 37	70 47		81 44	66 39	77 44	74 45	84 45	80 46		79 49	92 51	95 49	75 52	76 48	70 44	71 34	72 45	83 50	87 51	88 51	92 53		76.0 44.7
SAINT ANTHONY	MAX	77 38	70 40	66 28	76 32	84 40	84 45	69 31	50 31	62 39	78 37	81 39	65 43	74 35	75 39	83 38	93 40	92 39	77 41	71 40	90 41	90 46	74 49	68 47	82 39	64 37	79 36	93 36	91 43	86 45 97	88 45 98		75.1 38.3
SAINT MARIES	MAX	71 45	73 34	77	82 47 84	90 51 83	63 42 75	54 44 54	53 41 56	68 39 69	78 38 83	97	91 56 76	66 50 69	59 50 66	70 57 80	78 50 76	79	78	80 51 78	84 52 85	83 57 86	72 49 75	62 44 76	62 36 67	66 57 72	79 46 82	80 47 86	84 50 88	97 51 93	98 54 94		73.2 47.6 76.9
SANDPOINT EXP STA	MAX MIN MAX MIN	70 37 68 40	63 43 72 31	30 77 34	84 37 80 39	39 69 46	48 61 40	42 53 44	39 61 41	43 83 46	36 70 35	41 91 41	45 71 52	36 64 52	38 69 50	40 74 51	43 72 54	40 70 58	48 81 49	45 82 49	45 95 50	49 80 54	49 65 49	50 62 43	48 60 36	41 59 47	38 77 42	50 79 43	49 83 46	46 98 50	46 99 52		42.7 72.1 45.4
SHOSHONE	мах	79	71	73	86	98	79	51	61	73	84	76	67	74	77	93	90	78	81	85 52	99	79 57	76 47	70 49	60 45	74 34	85 45	88 50	90		100		78.3 45.9
SPENCER RS	MAX MIN	39 73 33	42 62 34	38 67 26	40 74 27	49 80 32	49 80 43	38 74 32	40 49 30	35 59 37	52 73 31	50 77 36	45 70 39	40 68 30	47 73 35	51 76 34	42 78 48	76 44	46 69 42	52 68 39	76 39	57 76 39	47 75 47	74 42	83 39	61 34	73 32	74 42	77 47	82 43	84 45		72.1 37.3
SPRINGFIELD	MAX	76 36	66 38	67 31	76 33	86 40	85 44	54 39	59 38	70	82	82 39	69 44	77 36	76 40	86 39	84 39	91 40	71 43	80 42	92 42	79 47	75 49	70 46	59 41	70 38	92 39	96 42	99	90 50	95 50		76.8 40.8
STISNITE	MAX												71 22	54 33	59 33	64 36	67 35			72 35	71 36	73 51	67 47	68 43	67 41	57 37	59 48	61 36	80 42		86 44		-
										Sec	rates	ence i	notes !	lollo-	ing St	ation	Inday																

DAILY TEMPERATURES

Table 5-Continued																																	1950
																Day	of mo	nth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ате
STREVELL CAA AP SUGAR SUN VALLEY SWAN FALLS PH TETONIA EXP STA	MAX MIN MAX MIN MAX MIN MAX MIN MAX	81 37 76 37 71 27 86 52 70 37	57 34 72 36 69 39 83 49 65 35	65 32 66 31 67 23 84 48 61 25	75 37 75 34 77 25 96 47 70 30	83 46 83 39 78 30 91 60 78 40	83 41 84 53 72 34 86 47 79 50	50 32 71 32 71 36 54 42 75 34	53 38 49 33 53 30 62 47 38 31	69 30 62 41 63 20 78 44 57 34	75 40 77 36 73 28 85 52 72 30	79 47 81 71 29 80 59 76 38	69 36 61 40 64 38 69 50 72 35	77 36 75 37 65 33 78 54 71 31	69 40 76 40 69 33 81 58 72 40	78 42 82 39 74 28 81 55 75 35	80 42 84 46 75 35 83 53 76 40	73 45 83 43 74 31 86 57 78 36	77 43 75 43 68 34 86 57 69 38	76 48 77 42 71 33 88 61 70 35	85 43 80 40 78 34 95 63 72 36	81 55 77 47 77 39 91 61 73 41	77 46 70 42 70 32 82 57 66 48	72 44 70 52 69 41 82 52 65 50	54 37 61 40 57 33 62 47 59 37	66 31 62 38 64 25 80 42 65 37	84 38 79 36 75 28 89 51 74 32	83 51 81 43 83 35 93 83 74 38	88 52 83 47 81 35 96 82 76 40	89 54 85 52 84 37 100 63 78 48	92 51 87 46 84 36 108 68 79 42		74.6 41.8 74.8 40.9 71.6 32.0 83.8 54.0 70.2 37.4
THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE WALLACE WALLACE WOODLAND PARK	MAX MIN MAX MIN MAX MIN MAX MIN MAX	78 29 81 51 77 50 89 40 68 39	73 34 79 40 79 39 72 33 67 31	70 24 75 38 67 33 80 34 68 33	81 24 85 39 80 39 81 39 77 38	86 39 88 46 85 39 65 47 78 49	75 39 87 51 87 49 50 40 63 39	47 27 69 38 72 34 50 41 51 39	51 29 58 41 51 34 50 38 50 37	68 23 72 36 59 33 68 36 49 35	75 39 85 44 79 38 80 35 63 34	70 29 81 40 85 38 80 42 79 41	80 29 72 48 80 39 71 45 79	72 30 74 37 66 35 54 49 72 48	71 28 78 47 73 46 63 47 55	77 28 85 44 79 40 80 48 81 33	72 29 80 45 85 45 76 50 77 34	70 34 79 46 81 47 69 50 74	75 35 82 51 78 49 73 47 71	76 31 85 50 80 46 80 45 72 32	82 35 89 47 84 44 82 48 81	70 42 86 56 87 53 81 51 82 53	76 31 77 52 74 47 60 49 61 47	70 32 76 47 77 49 60 43 60 44	58 32 70 46 70 41 48 34 61 39	70 25 75 36 65 33 63 43 50 44	82 26 85 40 76 36 76 43 63 47	83 34 88 49 83 51 81 43 78	85 35 92 51 87 50 82 48 79 55	89 39 95 54 90 54 85 47 83 56	95 40 102 51 94 52 87 51 86 59		73.8 31.7 81.0 45.2 77.7 42.8 70.5 43.4 68.5 42.7
WEISER WINCHESTER 1 SE	MAX MIN MAX MIN	83 48 67 40	78 40 64 32	80 38 78 32	89 38 77 48	88 42 74 46	67 42 58 31	62 41 41 35	59 40 45 38	78 41 64 39	88 42 72 37	78 52 70 40	76 54 85 39	78 42 52 45	84 48 56 42	86 49 89 44	88 49 69 48	86 48 66 49	86 54 68 49	90 56 73 46	94 56 75 47	83 54 76 54	82 45 66 43	78 48 63 39	60 48 56 39	73 40 64 41	87 45 72 40	92 54 74 53	96 56 80 52	98 59 82 50	102 62 80 52		82.0 47.7 67.1 42.9

TABLE 8 FOR THIS ISSUE WILL SE FOUND ON PAGE 95.

Table 7

SNOWFALL AND SNOW ON GROUND

Table 7																																
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of m	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ANDERSON DAM 1 SW	SNOWFALL SN ON GND															Т																
ATLANTA 1 B	SNOWFALL							Т	Т																							
BOISE WB AP	SN ON GND							т																	т							
BURLEY CAA AP	SN ON GND SNOWFALL SN ON GND		т											ř																		
CASCAGE 1 NW	SNOWFALL SN ON GND							т									т															
CENTERVILLE ARBOUGH RCH	SNOWFALL SN ON GND																								т							
DEADWOOD GAM	SNOWFALL SN ON GND							T	т				т																			
DUBOIS CAA AP	SNOWFALL SN ON GND							T																								
FORNEY SLACKBIRD MINE	SNOWFALL SN ON GND							т	т				т		т																	
GLENNS FERRY	SNOWFALL SN ON GND																					т		Т								
GOODING CAA AP	SNOWFALL SN ON GND		т																													
GRAY	SNOWFALL SN ON GND		T					1.2	т																							
IOARO CITY	SNOWFALL SN ON GND							т	т																							
DA80 FALLS CAA AP	SNOWFALL SN ON GND		Т					Т																								
LOWMAN	SNOWFALL SN ON GND												Т																			
MACKAY RS	SNOWFALL SN ON GND														Т																	
MALAD CAA AP	SNOWFALL SN ON GND																					т										
TESA	SNOWFALL SN ON GND															т	т															
TULLAN PASS CAA	SNOWFALL SN ON GND	T 26	25	24	23	22	0.7 21	0.7	1.4	22	19	17	12	10	7	5	4	3	3	2	1			Т	4.1	1.0						
NEZPERCE	SNOWFALL SN ON GND															Т																
PRIEST RIVER EXP STA	SNOWFALL SN ON GND												т																			
BPENCER RS	SNOWFALL SN ON GND			Т				2.0	Т																							
BTIBNITE	SNOWFALL SN ON GND	-	-	- 3	=	-	-	-	-	-	-	-						-	-				Т		т	т						
STREVELL CAA AP	SNOWFALL SN ON GND		Т					Т							т																	
TEREE CREEK	SNOWFALL SN ON GND							Т																								
VALLACE	SNOWFALL SN ON GND	т																														

CLIMATOLOGICAL DATA

10AHO ELAYEO DATA

Table 2

Iable Z																-	DELVAEO	DAIA
				Temperat	ture								Precipitati	00				
		-					No. of	days		-			Snov	r, Sleet, Ha	úl	N	o. of day	ys
Statioo	Average	Departure from normal	Highest	Date	Lowest	Date	Max 90° or above	Min. 32° or below	Total	Departure from norma	Greatest day	Date	Total	Max depth on ground	Date	.01 or more	25 or more	1.00 or more
SOUTHWESTERN 01V1SION																		
NOVEMBER 1949 DEER FLAT DAM	42.3	4.1	75	27	21	20+	0	21	.56	38	.38	23	. 0	0		3	1	0
JANUARY 1950 LOWMAN	19.3	- 3.0	46	22	-21	3	0	31	5.67	3.47	. 85	14	71.2	41	18	21	10	0
SOUTHEASTERN 01V1S10N OECEMBER 1949 CONDA MC CAMMON	22.4 25.7		51 50	1 1	- 9 ⁻	24 25	0	31 31	2.21 1.06		. 37	9	38.0 15.3	10	26+	13	2	0 0
MAY 1950 CONDA	44.2	- 4.2	74	18+	21	11	0	22	2.04	.14	. 55	7	11.0			11	4	0

DAILY PRECIPITATION

Table 3																																		
	E4 4																Day	of m	ooth															18
	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	F O
NOVE OEER FL	MBER 1949 AT OAM										. 07		.11												. 38									. 56
CLEMENT: CONDA MC CAMM		R									.07 .37 T	.10		.08		. 02	Т	. 06 . 05 . 50	.01	.22	.13 .10 T	. 11			. 21	. 20	.10 T	.18	-	-	-	-	-	2.21 1.06
LOWMAN JANU.	ARY 1950					. 05				.30		. 47	. 46	. 08	.30	.85	.10	. 07	.20	.74	.26	. 07	.31	. 03	.24	. 42		.19	. 28	. 20		.04		5.87
BLACKPO	L 1950 OT OAM SVILLE 4 SE	z -		-	-		-	-	. 06	.32	-		-	-	-	-	-	-	- '	~	-	-			T -				.15		.18			:
MAY CLEMENT CONDA CRAIGMO LEADORE	SVILLE 4 SE		35 53	0 1	.15		. 02	.05		. 61	. 08	.21				. 06			.10	.10	. 05		. 03					.18		.85				1.18 2.04 1.34 1.04

HOURLY PRECIPITATION

Station						A. 1	M. Hot	ir endi	ng								P. 1	M. Ho	ur endi	ing					- Fe
Station		1	2	3	4	5	6	7	8	9	10	11	12 1	2	3	4	5	6	7	8	9	10	11	12	Total
DECEMBER 1949													- 9th-												
LEMENTSVILLE 4 SE	//												-10th-				.04	.01		.01	.01				.0
CLEMENTSVILLE 4 SE	//									.01	.01	.01	.04 .01	.01	.01			.05	.07	.01	.01	.01			.10
													-11th-												
ALAD		ļ											.01 -12th-												.0:
LEMENTSVILLE 4 SE ALAD	//																	. 02		.01			.01	. 02	. 01
		}											-13th-												
LEMENTSVILLE 4 SE	//	.01	.01	.01									.01 -16th-												.0
LEMENTSVILLE 4 SE	//							.03	.02												.01				.0
LEWENTSVILLE 4 SE	//				.01								-17th-												.0.
													-18th-				.60							01	
ALAD		ľ	•	•	•	•	•		•			•	-19th-	•	Ť	·	.00							. 01	.6
LEMENTSVILLE 4 SE IALAD	//	.03	.05	,04	.01	.01	.01		. 05	.09		.02	. 04					.01							. 1
LENETSVILLE 4 SE	//	02	. 03	.02	02	.01		.04					-21st-												. 1
ALAD	//	.02	,05	.02	.02	.01	. 01	.02	. 04	.03			.03												.1
LEMENTSVILLE 4 SE ALAD	//			.01	.01						.02	, 04	.03	.01	.01	.01						01	. 01		.1
													-23rd-									.01	, 01		
LEMENTSVILLE 4 SE ALAD	//				. 01	.01	.01											-	-	-	-	-	-	-	
ALAD		.02	.03	.02	.02	.01							-24th-												.1
													-26th-												
ALAD		.02	.01										-31st-												.0
LEMENTS VILLE 4 SE	//	-	-	-	-	-	-	-	-	-	-	-	- -	-	-	-	-	-	-	-	-	-	-	-	-
JANUARY 1950													- 2nd-												
TLANTA 1 E	//												.01	. 01											. 0
TLANTA 1 B	//			.01	. 01								.05												. 0
TLANTA 1 E	//												- 5th-									.01			.0
TLANTA 1 E	//		01	.01									- 6th-												
	//		.01	.01									- 8th-												. 0
TLANTA 1 B	//												- 9th-	. 01	.04	.02	. 03		.01	. 04					.1
TLANTA 1 B	//		.01	.01	. 02	.01		.05		.02	.01	. 01									.01		.01		.1
TLANTA 1 E	//	.02	. 01		.01	,03	01						-10th-											. 03	.10
							.01						-11th-											.03	. 10
TLANTA 1 E	//	.04	.07	. 06	, 06	.04		.04	. 05	.01	.02	. 01	.01						.01						. 42
TLANTA 1 B	//			.02	.01	.01	. 01														.01	.04	.01	.02	. 13
TLANTA 1 E	//	.02	.02	.02	.01								-13th-				, 04	, 06	.07	.07	.06	.05	. 10	. 05	. 51
TANTA A													-14th-				,04	, 00	.01	.01	.00	,00	. 10	.00	. 3
TLANTA 1 E	//	. 05	.10	.10	. 05	.05	.04	.01					-15th-		.01	.02	.01		.01						. 45
TLANTA 1 E	//					.01	.03	.01						.01	. 01	.01	. 01	. 01			.01	. 01	, 03		. 15

Table 4-Continued																								I	ELATE	D DATA
Chabina						A. 1	M. Ho	ur endi	ng									P.	M. Ho	ur end	ing					7
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
JANUARY 1950 (CONT)													-18	th-					-							
ATLANTA 1 E	//													,02	.01			-	-	-	-	-	-	-	-	-
APRIL 1950													- 1:	st-												
BLACKFOOT DAM	//	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
													- 7	th- `												
CLEMENTSVILLE 4 SE	//												- 8	th-						.01			.02	.01	.02	. 06
CLEMENTS VILLE 4 SE	//	.03	. 09	.07	. 08	.02	.03																			.32
													-23	rd-												
CLEMENTSVILLE 4 SE	//	-	-	-	-	-	- 1	-	-	-	-		-25	-	-	-	-	-	-	-	-	-	-	-	-	-
BLACKFOOT DAM	//	_	_	_	_	_	- 1	-	_	_	_	_	-23	-	_	_	-									-
													-27	th-												
BLACKFOOT DAM CLEMENTSVILLE 4 SE	//				.04	.05	.02	.04	.01	. 03	.03		.01			. 01	.02	. 01								.19
													-28	th-												
BLACKPOOT DAM	//	,01		.01			.01	.01	.01	. 02		.01		.04	.03											. 29
CLEMENTSVILLE 4 SE	//									.03	.01		-29	tn-												.04
MAY 1950													- 1:													
CRAIGMONT	//								.01	.02	.02	.02	- 1:	81-		.01		. 29	.16							. 53
LEADORE													- 21	nd-				•	٠	•	٠	•	•	•	•	٠
CRAIGMONT	//	.02	.03	.01	.04	.03	.01										٠	٠		:				•	:	
LEADORE		•	•	٠	ľ	•	•		•	•		•	.35							ľ	•		ľ	•	•	
LEADORE		٠	۰	٠	٠	٠	٠	٠	٠	٠		.27														.62
													- 5													
CLEMENTSVILLE 4 SE LEADORE	//								.01	.02				.01	.01					٠	•	٠	٠	٠	٠	.02
Granding to the state of the st									00	.07	0.1		- 6	th-												10
CLEMENTSVILLE 4 SE LEADORE	//	۰	٠	٠	٠	٠	۰	٠	.02	.08	.01			.01				.01								.10
CRAIGMONT	//						٠			.31			- 8	th-						.15		.01				.61
CRA I GRON I	//									.51			- 9	th-						.10		.01				.01
CLEMENTSVILLE 4 SE CRAIGMONT	//	.01		.01	.01		.01								.07		.02	.01								.10
	,,												-10	th-												
CLEMENTSVILLE 4 SE	//								.05	.14	.01	.01														.21
CLEMENTSVILLE 4 SE	//													th-	.02	03		0.1	.02		0.1	.01				.10
CRAIGMONT	//													.03	.02	.03		.01	,02		.01	.01				.06
CRAIGMONT	//			.01		.01			.04	.01			-18 .01	.01	.01											.10
LEADORE													.16	.06	.01		.01									. 24
LEADORE													-19	th-	.01		.01		.01				. 02			.05
													-28													
CLEMENTSVILLE 4 SE	//	.05	.20	.08	.01	.11	.08	.01		.01	.05	.01	.02	.01	.01											.65

DAILY TEMPERATURES

Table 5									ע	AI	LI	1.	Ľ.IV.	IPI	1R.	A1	Un	L	<u> </u>												DEL		DATA
																Day	of mo	цth															-soc
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	26	29	30	31	Aven
NOVEMBER 1949 DEER FLAT DAM	MAX	80 28	82 27	64 30	62 28	60 30		52 27	53 35	53 35	53 34		80 37	57 27	56 28	51 26	57 28	55 28	55 24	44 25	44 21	35 21	34 21	37 31	81 33	85 40		75 41	58 21	54 30	54 34		55.0 29.5
DECEMBER 1949 CONDA MC CAMMON	MAX MIN MAX MIN	51 19 50 20	50	12 48	17 42	48 21 45 25	15 40	40 22 46 21	46 24 47 26	41 16 43 19	28 6 36 19	0 24	20 10 23 6	28 - 4 24 12	23 - 6 36 10	39 6 30 10	26 9 30 20	27 21 31 12	33 22 36 28	23 - 8 34 22	18 - 2 26 11	21 2 25 2	26 16 26 - 3	31 20 36 24	22 - 9 30 22	5 24	28 10 32 14	33 26 37 24	43 13 41 12	40 22 40 9	40 23 40 19	22	32.9 11.8 35.8 15.5
JANUARY 1950 LOWMAN	MAX	34 12	31 6		18 - 3		26 7	30 14	32 23	30 10			26 6	24 15		26 - 4	25 9	29 16	30 18	41 25	37 30	37 30	46 30	39 27	34 16	20 2		33 19	32 8	23 - 4	19 - 7		28.5 10.0
APRIL 1950 BLACKFOOT DAM	MAX																'					64 26	28	54 22	39 11	52 16	51 22	50 22		45 15	50 19		-
MAY 1950 CONDA	MAX	49 25	45 29			44 23	44 30	45 29	52 30	51 27	45 25		61 30	65 37	67 40	69 31	64 45	68 33	74 22	42 22	53 31	61 31	68 45	74 33	68 22		60 31	61 39	72 29	65 44	65 29	66 31	57.7 30.7

STATION INDEX

EDABO

																				JUNE 1960
Station	Index No.	County	Drainage !	Latitude	Longstude	Elevation		Observer	Refer to tables	Sta	ition	Index No.	County	Dramage;	Latitude	Longitude	do	Observation time	Observes	Refer to tables
ABERDEEN EXP STATION ALBION ALPHA 1 NE AREXICAN FALLS 1 NW ANDERSON DAW 1 SW	0199	BINGHAE CASSIA VALLEY POWER ELECEE	12 8 12	12 23 14 24 12 46	112 50 113 33 115 39 112 32 113 30	4750 4760 4318	3P 7P 8A	5P RXPERIMENT STATION 5P GEORGE CRONKHITE 7P GLRNN STRAWN 6A U 2 HUR BECLARATION 5P U S BUR RECLARATION	2 3 5 2 3 5 2 3 5	LOLO PASS LOWMAN MACKAY RANG KALAD KALAD CAA A		5356 13 3414 Bi 3462 Ci 3544 Oi 5339 Oi	01SE USTER NEIDA	8 4: 1 4: 1 4:		13 33 13 17 12 16 12 18	3700 3870 5900 4420 4480	5P 5F 5P 5F 7P 7F WID K10	D S POREST SERVICE JAMES D CHAPMAN D D S POREST SERVICE J L CROWTEER D D S CIVIL AERO ADM	3 3 3 7 8 2 3 4 3 7 2 3 4 3 2 3 4 5 7
ARCO AREOTROCE DAR ASSTON 1 S ATLANTA 1 E AVERY RANGEE STATION	0446 0470 0493	BUTTE ELMORE FREMONT SLMONE 3HOSHONE	12	13 36 14 03 13 48	113 16 115 35 111 27 115 07 115 46	3216 3100 8000	5P 6A 5P 3P 5P	3P CHARLES N ROSE 6A U S BUR RECLAKATION 3P GUST STEINMAN 3P PHILLIP T PETERSON 3P U 3 POR(ST SERVICE	2 3 5 7 2 3 5 8 7 2 3 3 7 2 3 4 5 7 2 3 3 7	KAY RANGES MCCALL MCCAMMON MERIDIAN 1 MESA	SSW	5683 I. 5706 V. 5718 S. 5841 A: 3659 A	ALLRY ANNOCE DA	12 4	30 1.	10 40	2544	Oh 91	D S FOREST SERVICE D S FOREST SERVICE R FRED LINDERSCHEI L A ROSS MESA CO	23 3 /
BANCBOFT BAYYIKW WODEL GASIN BENTON DAW BIG CEEER BLACKFOOT	0687 0769 0833	BANNOCR BOOTENAY BONN RE VALLEY BINGHAM	9 9	47 39 46 21 45 08	111 34 116 33 118 30 118 20 112 21	5737	4P 3P	AP U S NAVY LID U S POREST SERVICE SP MAET A WEYMOUTH 6P EARL EODGERS	3 4 2 3 8 3 4 2 3 4 5 7 2 3 5 7	MINIOOKA DA MONTPELIER MOOSE CREER MOSCOW D OF MOUNTAIN HO	RANGER STA	5980 W 6053 B 6087 1 6152 L 6174 E		12 43 1 43 3 44 7 44 12 43	08 1 08 1 08 1 08 1	10 43	3130	9 P	D S BUR SECLAMATIO D S FOREST SERVICE D S FOREST SERVICE UNIVERSITY OF 1DAM DURHAM EICHOLS	2 3 4 3
BLACKPOOT DAK BLISS BOGUS SASIN BOISE WD AP BONNERS FEREY	1002 1014 1022	CAEIBOD GOODING BOISE ADA BOURDANT	12 2	12 56 13 46 13 34	111 43 114 37 116 06 118 13 118 16	6200 3269 8200 2644 1842	3P 3P BID 1	3P PORT HALL IR PROJ SP MORTH SIDE CANAL CO 3P F R KUHN IID U S WEATHER GUREAO 1P COLDIE L NEUMAYEE	2 3 5 2 3 4 3 2 3 4 5 7	MULLAN PASS NARPA NAMPA 2 NV NEW MEADOWS NEZPERCR	RANGER STA	6293 C.	ANTON	2 43 2 43	27 1 35 1 37 1 56 1 14 1	15 41 18 34 18 35 18 17 18 14	6022 1 2482 2470 3680 3062	MID MIE 5P 5F HA 6A 3P 3E 3P 3E	U S C171L AERO ADM C W NELSOR AMALGAKATED SUGAR U S FOMEST SKRYICE WATHE S SHAKPPER	3 3 4 5 7 2 3 3 3 3 3 3 2 3 3 3 3 6 7
BRIDGE BURL BUNGALOW RANGEK STATION BURBE 2 NNE BURLEY	1217 1244 1272	CASSIA TWIN FALLS CLEAEWATER SHOSHONE CASSIA	12 12 3 3	12 08 12 33 16 36 17 32 12 32	113 21 114 46 115 30 115 48 113 47	4700 3300 2230 4093 4160	3P 3P 4P 6A	MARLIN H BOOTH 3P WILLIAW A LOW 3P U S FOREST SERVICE 4P BONTANA PONES CO 8A U S BUR RECLARATION	3 4 2 3 3 2 3 5 2 3 5 2 3 5	NEZPERCR PA OAKLEY OBSIDIAN 4 OLA OROFINO	NNE	6430 L 6542 C 8353 C 8388 G 8661 C	ASSIA USTER	11 42 12 42 11 44 8 44 3 46	43 1: 15 1: 03 1: 10 1: 29 1:	14 30 13 53 14 46 18 17 18 13	6375 4600 6900 3075 1027	6P 6F 3P 5F 5P 5F 3P 5F	D S PORESY SERVICE HERBERT J BARDY MARJORIE L ERAV DAISY Y NEWELL U S POREST SERVICE	2 3 3 7 2 3 3 7 2 3 4 5 7 2 3 3
BURLEY 1 Nº FACTORY BURLEY CAA AP CALDWELL CAMPEIDGE CASCADE 1 NW	1303 1360 1408	CASSIA CASSIA CANYON WASHINGTON YALLEY	12	12 32 13 39 14 34	113 49 113 46 116 41 116 41 116 03	4137 2372 2651	MID I	8A ARALGAEATED SUGAR 11 D S CIVIL ARBO ADE SS HAROLD E TUCKER 8A J I LORTON SP U S BUR RECLAWATION	2 3 5 7 2 3 5 7 2 3 5 2 3 7	PALISADES D PARRA EXPER PAUL 1 R PAYETTE PIERCE KANG	ER STATION	8844 C. 6677 K 6881 P. 7049 CI	INIDOKA AYETTE LEARWATER	2 41 12 42 8 4	22 1 47 1 37 1 04 1 30 1	18 57 13 45 16 56	5386 2224 4200 2159 3173	3P 55 6A BA 6P 85	D 8 BUR RECLAKATION SYATE EXP RTAYION AMALGAMATED SUGAR EICHAEL HARRIS U 8 PORRST SERVICE	2 3 5 2 2 6 2 3 5 7
CASCADE RANGER STATION CENTERVILLE ARBAUGH RCH CHALLIS CRILLY BARTON FLAT CLARK FOOR 1 RNE	1636 1683 1871	BOISE CUSTER CUSTER BOWNER	8 2 11 6 9	14 31 13 58 14 30 14 02 18 09	116 03 113 31 114 14 113 46 116 10	4740 4780 5171 8300 2125	5P 3P 6P	ID U S POREST SECVICE 4P MABEL E ARBAUGH 5P U S POREST SECVICE 3P GEORGE A MILLER 6P MRS MARY L RALPH	3 4 3 7 2 3 3 2 3 5 2 3 4 5	PINR 2 55W PLUMBER 3 W POCATELLO W POETHILL POTLATCH	ST	7079 R 7166 B 7211 B 7254 B 7301 L	ENEWAR ANNOCE OUNDANY	4 47 12 42 3 49	28 1: 19 1: 53 1: 00 1: 33 1:	16 37	4223 2970 4444 1600 2350	MID MIL	GENEVA 6 SCHRAFT D S INDIAN BREVICE D S WEATHER BUREAU E E ORNHAE POTLATCE FOREST 1E	3 7 3 4 2 3 4 8 7 2 3 5 7 C 2 3 3 7
CLARKIA RANGER STATION CLEMENTSVILLE 4 SK CORUN D ALENE CAM AP CORUN D ALENE RS CONDA	1881 1951 1956	SHOSHONE TETON ECOTEMAY KOOTENAY CARIBOD	10 12 5	17 00 13 31 17 46 17 41	118 15 111 18 116 48 118 45	2800 5804 2273 2160	MID I	IID U S POREST SERVICE IID TETONIA EXP BTATION IID U 3 CIVIL AEGO ADM 5P U S POREST SERVICE 9A ANACONDA COPPER CO	3 4 3 4 2 3 4 5 7 2 3 3 7	PRESTON 2 S P61ESY RIVE PUTNAM MOUN E1CHF1ELD RIGGINS RAN	ITA EN	7353 F1 7386 B6 7465 B1 7673 L 7706 1	INGRAM INCOLN						C E CRABTREE U 5 FOREST SERVICE ROV POTTER L W HASYINGS U 5 FOREST SERVICE	2 3 3 7 8 2 3 5 7
COTTONWOOD 2 SW COTTONWOOD 2 SW COUNCIL 2 NNR CRAIGMONT CROUCH 2 NNW	2159 2167 2248	1DAHO 1DAHO ADARS LEW1S HOISE	3 -	46 02	118 21 118 23 116 25 118 28 113 38	3600	7P	GP.MRS E D RLAPPRICH LID SAB1 FRE1 7P JOHN W HOOVER WID LEWIS 1 PRILLIPS GP HARRY GRANAE	2 3 5 7 3 4 2 3 4 5 3 4 3	GIRIE ROLAND WEST RUPERT SAINT ANTHO ISAINT WARTE	YNC	7858 8		10 4 12 4 12 4	38 1	15 40 13 41 11 40	4966	5P 31 6A RJ 7P 71	P CALTIN E LARSON P J L KANDOLPB A MINIOOKA IR PROJ E M JERGERGON P D 5 POKEST SERVICE	2 2 3 2 7 2 3 3 7 2 3 3 5 2 3 5
DEADWOOD DAE DEADWOOD SUMMIT DECRPTION CREEK DRER FLAT DAK DEIGGS	2395 2422 2444	VALLEY VALLEY ROOTENAY CANTON TETON	11 5 12 12	44 32 47 44 43 35 43 43	115 36 113 34 116 29 116 44 111 07	2510 6097	6P 9A	6P U S BUR RECLAMATION VAR U S SOIL CON SER KID U 8 FOREST SERVICE 6P U S BUR RECLAMATION 9A EDITH STEVENS	3 4 2 3 5 2 S 5		EEE GER STATION	8137 D 8380 L 8546 C 6804 C	ONNER INCOLN AKAS	11 4 9 4 12 4 12 4 8 4	5 11 1 3 17 1 2 56 1 3 30 1 5 21 1	13 33 16 34 14 24 14 50 12 11	3949 2100 3970 5755 58R3	MID W11 3P 31 7P 71 VAI 5P 51	D S WB ALEWAY OBS STATE RXP STATION LEONARD Y BOND D S POREST BERYICE U S POREST SERVICE	2 3 4 3 7 2 3 4 5 7 2 2 5 B 2 3 8 7
CUBOIS EXP STATION DUBOIS CAA AP EDEN HUNT PROJECT REMETT 2 E FAIRFIELD RANGEE STA	2717 2823 2842	CLARR CLARK JEROME GEM CAKAS	8 8 12 2 12	44 14 44 10 42 41 43 50 43 21	112 14 112 13 114 15 118 32 114 48	5462 5122 3958 2500 5063	81	5P U S FOREST SERVICE LID U S CIVIL AEGO ADM 5P D S BUR RECLAKATION 6P WAYNE F HARPE 8P U S FOREST SERVICE	2 3 3	SP61NGFIELE STIBNITE STREVELL CA SUGAR SUR VALLEY	A AP	8626 D 8738 V 8788 C 881E M 8906 B	ALLEY ASSIA ABISON	11 4	04 1 54 1 2 01 1 3 52 1 3 41 1	15 20	8550	7A . 7/ K1D K11 8P 61 5P 51	E T SHELAR A BRADLEY RINING CO D U 6 CIVIL AERO ADE WA C ROBERTS JR EDWARD F SEAGLE	2 3 4 5 7
FERN RANGER STATION FORNEY BLACEBIRD MINE FORT HALL INDIAN AGENCY GARDEN YALLINT ES GIUNOSR SUMMIT RANCR	3289 3297 3448	IDAHO LERH1 GINGHAM HO15E CUSTER	11 12 8	45 07 43 02 44 04	115 33 114 21 112 26 115 55 113 31	6825 4500 3147	6P 5P	5P U S FOREST SEGVICE 6P CALERA MINING CO P PORT HALL IR PROJ 5P U S FOREST SERVICE VAR STAN L SWANGER	2 3 5 7 2 3 5	TETONIA EXE THREE CSEER TRIN FALLS	POWER HOUSE PERIMENT STA 2 MME 3 SE SUG FAC	6928 A 9039 T 9119 O 8294 T 9289 T	TETOR WYHER TIN FALLS	12 4 12 4 12 4	3 15 1 3 49 1 2 03 1 2 35 1 2 32 1	11 10 15 10 14 2R	2323 8040 5400 8770 3770	8P 81 5P 51	P IDABO POWER COMPAN STATE EXP STATIOS L E TANNER U S BUE ENTOWOLOGY A ARALGAKATED SUGAR	2 3 8 2 3 8 7 2 3 5 7 2 3 3
GLRMS FERRY GOODING CAA AP GRACE POWER HOUSE GRAMD VIEW GRANGEVILLR	3882 3732 3780	ELMORR GOODING CARIBOD OWYHER 1DAHO	12	42 85 42 35 42 59	115 19 114 46 111 44 116 06 116 08	3696 5400 2800	SS 4P	7P E D STONE NID U S CIVIL AERO ADR SS H A WRSTENFELDER 4P CLARA B JENKINS 4ID WRS ALVERA POSTER	2 3 5 7 2 3 4 5 7 2 3 8 2 3 5 2 3 4 5 7	WALLACE WALLACE WOO WEISER WINCHESTER WOLF LODGE	1 SE	9498 3 9538 W 9640 L	HOSHONE HOSHONE ASDINGTON EWIS COOTENAY	12 4 12 4	7 28 1 7 30 1 4 15 1 5 14 1 7 43 1	18 53 18 56 18 38	3950	6A 8/	P W FEATHERSTONE JR 6 GYD STEPHEY P ROLAND HERENWAY T CENSEY U 8 FOREST SERVICE	2 3 6 7 2 3 5 2 3 8 2 2 3 3 4
GRAY GROUSE EALLEY HAMER 4 MW RAERLTON	3882 3942 3964	BONNEYILLE CDSTER BLAINR JEFFERSON JERONE	8 12 8 12	43 42 43 31 43 59 42 36	113 37 114 19 112 15 114 08	6100 5347 4796 4060	SP SP	6P ROSCOE T SIDEETT 5P WRS BRYAN TAYLOR 5P U S POREST SERVICE 5P U S F & W SERVICE 5P NORTR SIDE CANAL CO	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7	YELLOW PINE		9950 V	ALLEY	11 4	8 38 1	15 29	4785	"YAI	L J WILLER	3
BILL CITY BOLLISTER BOWN IDABO CITY IDABO CITY IS SW	429 5 43R4 4442	CAKAS TWIN FALLS BUTTE 60ISR BOISR	12 12 8 2 2	43 18 42 21 43 47 43 50 43 42	115 03 114 35 113 00 115 50 118 01	5000 4550 4820 3940 5000	5P	7P CARROLL DAMMEN SP SALBON B CANAL CO 7A CHARLES D COWGILL 5P 8 JOHN MFLLOR 6P C B GARDMER	2 3 5 7 2 3 3 2 3 5 7 8 7											
IDARO FALLS CAA AP IDA YADA IRWIN 2 S ISLAMO PARR DAM JERORR	4475 4568 '4598	BONNETILLE OWTHER BONNNTILLE FREWONT JERORR	12 12 12	42 03 43 24 44 25 42 43	112 04 115 09 111 16 111 24 114 32	6000 5200 6300 5774	5P 5P 8P	MID U S CITIL AEMO ADR VAR CERIS CALLEN SP ANNA FLEBING SP U S BUR RECLAKATION SP NORTH SIDE CANAL CO	2 3 5 7 2 3 5 7											
EAMIAR 1 ME EELLOGG EDOGKIA KUMA 2 NNR LANDKARK RANGEW STATIOR	3011 3036	LEW16 SHOSBONE IDARO ADA YALLEY	3 2	47 32 46 09 43 31	116 01 116 08 115 59 118 24 115 32	1281 268 5	9A 4P 5P	7A MRS KART R LUNDERS 9A IRVING R LASKEY 4P E T GYLROY 5P HARRY U GIBSON VAR U S FOREST SERVICE	2 3 5											
LRADORR LEWISTON WATER PLANT LEWISTON WE AP LIFTON PUMPING STATION	5236 5238 5241 5275	LEMEI HEZ PERCE HEZ PERCE HEZ PERCA HEAR LAKE	12 3 3	46 25 48 25 46 23 42 07	113 22 3 117 02 5 117 01 1 117 02 7 111 18	743 1413 5928	5P RID 6P	MID RODNEY H TOHIAS TA JACE BCKAY 5P LEWISTON WATER DEP BID U S WEATHER HUREAU 6P UTAH P & L CORPANT	3 4 3 2 3 5 7 2 3 4 5 7 2 3 5 6					1						
\$ 1 MAR, 2 BOIGE, 3	CLEA	RWATER, 4 C	OEUR	D ALI	DE, 5	ROOTEN	AY,	6 LOST, 7 PALOUSE, 6	PATETIE, 9 P	DOD OREILLE, 1	10 ST JOR,	11 SALM	ION, 12 SK/	AKE .						

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F., precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January, 1949.

Amounts in Table 4 are from recording gages. Traces are not sbown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6, and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 4:30 p.m., PST and 5:30 p.m., MST.

As of January 1,1949, dewpoint values below 32°F. and relative humidity values at Temperatures below 32°F. are expressed with respect to water rather than with respect to ice, as used prior to that date. Therefore, these hygrometric values before and after January 1, 1949, cannot be accurately combined without necessary conversion.

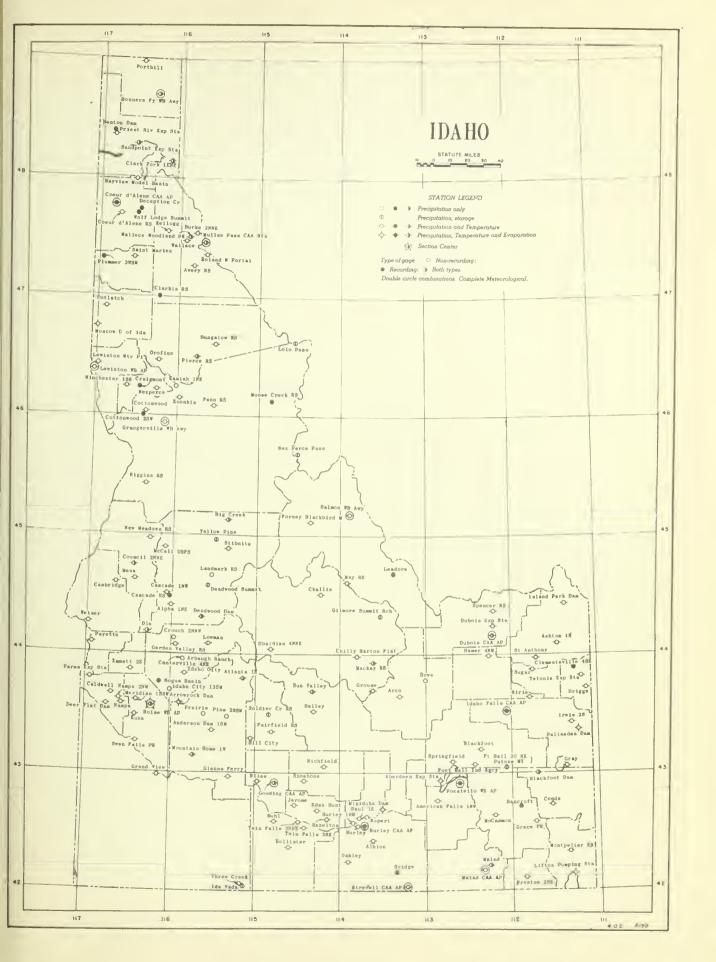
- No record in Tables 3, 4, 6, 7, and the Station Index. No record in Tables 2 and 5 is indicated by no entry. When bourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
- + And also on later date or dates.
- * Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- 6 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record.
- R Station equipped with recording gage only.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in June issue of this publication.
- SS This entry in time of observation column in Station Index means sunset.
 - T Trace, an amount too small to measure.
- V Includes total for previous month.
- VAR This entry in time of observation column in Station Index means variable.
- ${f Z}$ Hourly amounts from a recording gage at the same site may be found in Table 4.

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CORRECTIONS

DECEMBER, 1946 thru. APRIL, 1950.

Grand View, disregard all precipitation records.





U. S. DEPARTMENT OF COMMERCE CHARLES SAWYER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

IDAHO

JULY 1950 Volume LIII No. 7



E. H. Jones, Section Director - Boise

WEATHER SUMMARY

The weather in Idaho during July 1950, followed a pattern which is typical of summer conditions in a mountainous, semi-arid area. Both the temperature and precipitation departures from normal were erratic due to localized storm and cloud conditions which prevail when there is an absence of general storms and widespread weather activity. The mean temperature for the State was 1.6° below normal making this the fifth month in succession in which the over-all mean temperature for the State was below normal; but about one-third of the stations, evenly distributed over the State, showed positive departures. The statewide precipitation average was .03 inch above normal, but as in the case of temperatures, departures from normal for individual stations covered a wide range. Thunderstorms occurred somewhere in the State on nearly half of the days of the month and with these highly localized storms, precipitation totals varied greatly within short distances. In most sections, shower activity was well enough spaced to be beneficial to range lands and to aid in keeping the fire hazard below normal for the month.

July opened with warm, dry weather as high pressure dominated the weather over most of Idaho, but on July 4th most of the area witnessed an outstanding lightning display. Precipitation from this storm was light except for substantial amounts at high elevations. From the 5th through the 10th Idaho was under the influence of a stagnant low pressure trough with general light thundershowers and a few thunderstorms of cloudburst proportions occurring somewhere in the State on nearly every day of the period. On the 10th a more pronounced cold front passed across the State accompanied by overcast skies and more or less general light showers. This front also ushered in an unusually cold air mass that brought maximum temperatures down near 70° and minimums to near freezing at elevations of 4000 feet and higher. From the 11th through the 15th high pressure again dominated the picture over the State and temperatures returned to more nearly normal levels. During the latter half of the month what might be called typical summer conditions prevailed with weak pressure gradients and temperatures that varied frequently from slightly below normal to slightly above with no days of extreme on either side. A few isolated thunderstorms occurred on several days during this period, but precipitation amounts

were all light. Forest and range fuels dried rapidly and the fire hazard increased materially. On the 29th a fresh, dry air mass pushed into the State from the northwest resulting in near freezing minimum temperatures at high levels and near-record low maximums at several stations. By the 31st the air mass had been under continental influences long enough to bring the temperatures back up to normal levels.

July, as a whole, was favorable to Idaho agriculture. There were no extended periods of hot, dry weather, sunshine was adequate, and except in the south portion, showers were frequent and heavy enough to be beneficial. The cherry harvest was completed during the month, but the yield was very light due to heavy spring frost damage. Apricot harvest was under way at the close of the month, but it too was very light due to early frost damage. Potatoes, peas, sugar beets and grains all showed normal development with late potatoes blooming during the latter part of the month and fall grain and early potato harvests well under way at the end of the month. There were no sustained heavy winds, but nearly all stations reported occasional gusty winds in connection with thunderstorm activity. These winds in all cases were of only a few minutes duration and in nearly all cases damage was negligible. Cascade reported some frost damage to clover on the morning of the 12th and Springfield experienced minor frost damage to the most tender vegetation the morning of the 30th. The fire hazard on the lower ranges was near normal for the month, but at high elevations the hazard was considerably below normal and at the close of the month there was still some snow left on the north slopes above 8500 feet elevation. Flow of all streams was well sustained and higher than usual for mid-summer.

Severe storms during July were restricted to heavy local thunderstorms, but there were several of these that resulted in some damage. Mackay Ranger Station received 1.33 inches of rain on the 7th with considerable damage due to washing of the topsoil. A heavy localized shower about 7 miles west of McCammon on the 7th caused some basement flooding and power failures. On the 9th a hail storm in the vicinity of Nez Perce resulted in moderate damage to peas and winter grains. Hail was also reported at Island Park on the 1st and at Prestom on the 4th, but damage was light.

RTS

	Wind	directioo		Windm	speed p. h		Relati		idity ave	rages		Numi	er of d	ays with	precip	ıtatı00			nset	
Statioo	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	66'-05	1 00-1.99	2,00 and over	Total	Percent of possible runshine	Average sky cover numrise to sur	Degree days SS* base
BOISE WB AIRPORT	WNW	19	11.0	38	NW	4	54	32	22	38	3	2	0	0	0	0	5	92	2.1	
LEWISTON WB AIRPORT	E	12	6.1	-	-	-	69	40	28	45	2	5	1	0	0	0	8	-	2.3	SEE
POCATELLO WB AIRPORT	SW	20	7.9	42	SW	10	60	36	21	40	2	2	3	0	0	0	7	83	2.9	TAB

COMPARATIVE DATA

ю.	ab	. 5	

	Т	emperatu	10	P	recipitation	on		Т	emperatu	10	Pı	recipitatio	on		Т	emperatu	re	P	recipitati	on
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1893 1894 1895 1896 1897	66.7 69.1 66.0 71.2 65.0 67.2 68.4	106 107 105 107 108	22 31 23 31 27 28 26	.43 .26 .65 .76 .83		2 2 3 4 4 3 2	1914 1915 1916 1917 1918	69.0 64.6 65.7 68.9 68.1 69.7	111 110 107 111 111 111	25 23 19 20 15	.91 1.46 1.22 .29 1.10	0.0 0.0 0.0 0.0 0.0	4 7 5 1 5	1935 1936 1937 1938 1939	68.8 71.2 69.6 68.2 68.8 69.1 69.3	116 112 111 113 117	22 29 28 28 21 24 24	.31 .73 .97 1.14 .69	0.0 0.0 0.0 0.0 0.0 0.0	2 5 5 7 4
1900 1901 1902 1903 1904 1905	66.9 69.4 63.2 63.3 66.6 68.6	115 113 105 105 109 113	24 18 26 27 26 30	.22 .31 1.55 .82 .95	0.0 0.0 T	2 1 4 5 5	1921 1922 1923 1924 1925 1926	68.1 68.6 70.0 67.2 70.8 69.9	109 113 110 115 115 109	22 25 26 17 30 27	.44 .55 .97 .60	0.1 0.0 0.0 0.0 0.0	2 3 5	1942 1943 1944 1945 1946	69.2 67.6 66.3 68.2 68.6	110 112 107 106 110	25 21 19 21 27	.54 .52 .38 .29	0.0 0.0 0.0	5 3 3
1906 1907 1908 1909 1910	70.4 66.3 68.9 66.2 70.1	108 105 110 110 110	28 27 28 25	.21 .85 .49 1.51	0.0 T	2 5 3 4 2	1927 1928 1929 1930 1931	69.9 68.3 69.0 69.2 69.7 70.9	107 114 112 110	26 25 24 28 25	.50 .29 .54 16 .43 .36	0.0	3 2 3	1947 1948 1949 1950	68.8 65.3 67.8 66.8	107 106 110	24 22 24 25	.18 1.13 .30 .64	0.0 T T	2 4 2
1911 1912 1913	67.0 64.3 65.1	106 106	24 22 22	.21 1.35 1.90	0.0 T	2 5 7	1932 1933 1934	66.8 69.7 69.8	107 115	25 24 24	.93	0.0	1 2	PERIOD	00.1			.63	1	

Table 2

CLIMATOLOGICAL DATA

				Tempe	erature									Precipitati	on				
		_					40	No. o	of days					Snov	v, Sleet, Ha	al	No	o. of da	ys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn.	Date	.01 or more	25 or more	1.00 or more
NORTHERN DIVISION AVERY RS BAYVIEW MODEL BASIN BIG CREEK BOUNERS FERRY BURKE 2 NNE CLARK PORK 1 ENE COBUR D ALENE CAA AP COBUR D ALENE CAA AP COBUR D ALENE CAS FORNEY BLACKBIRD MINE GRANGEVILLE KELLOGG KOOSKIA LEWISTON WATER PLANT LEWISTON WATER PLANT LEWISTON WATER PLANT LEWISTON WATER PLANT LEWISTON WATER PLANT LEWISTON WATER PLANT LEWISTON WATER PLANT LEWISTON WATER PLANT LEWISTON WATER PLANT LEWISTON WATER PLANT LEWISTON WATER PLANT LEWISTON WATER PLANT ROOROFINO PIERCE RS PORTHILL POTLATCH PRIEST RIVER EXP STA RIGGINS RS ROLAND W PORTAL BAINT WARLES SALMON SANDPOINT EXP STA WALLACE	68.1 63.7M 57.6 67.2 59.6 63.3 66.9M 69.1 61.5 70.0 58.7 66.6 68.6 70.5 74.1 72.5 66.6 67.7 62.4 71.8 63.9 65.8 64.3 75.0 66.6 67.1 65.0 66.6	0.6 -1.0 0.8 -0.2 0.7 -5.2 -1.6 -2.1 1.2 -1.8 -2.0 -0.6 -2.0 -2.8 -1.5 -1.6 -0.4 -0.2 -0.1 -1.6 -0.1 -1.6 -0.1 -1.6 -0.1 -1.6 -0.1 -1.6 -0.1 -1.6 -0.1 -1.6 -0.1 -1.6 -0.1 -1.6 -0.1 -1.6 -0.1 -1.6 -0.1 -1.0 -0.1 -1.6 -0.1 -1.0 -0.1 -1.0 -0.1	96 90 87 93 84 89 96 88 83 91 101 100 100 93 78 91 101 92 93 102 83 102 83 93 94 95 95 95 95 95 95 95 95 95 95 95 95 95	26+ 26+ 26- 4 25- 25- 26- 25- 25- 25- 25- 25- 25- 25- 25- 25- 25	38 36 27 36 38 41 43 38 42 41 42 41 49 47 44 43 33 39 45 37 40 38 47 47 47 48 47 48 48 48 48 48 48 48 48 48 48 48 48 48	12 12 12 12 12 12 12 13 12 12 12 12 12 12 12 12 12 12 12 12 12	30 223 25 163 72 15 118 10 191 157 4 6 6 9 9 29 46 62 5 149	17 2 0 5 0 0 0 10 10 0 19 0 0 2 12 20 21 1 15 4 0 0 1 2 20 0 4 4 3 3 6 6 1 1 2 2 0 0 11 4 4 5 5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.13 .99 .05 2.32 3.21 1.26 .72 1.14 1.34 1.36 1.19 1.26 1.35 2.30 2.31 2.31 1.41 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.0	1.2393 1.46 1.5854 .39 .6547 .54 .752827 .51 .64 .4206 1.74 1.045914 3.27	.64 .28 .03 1.17 1.31 .43 .255 .47 .47 .47 .49 .40 .44 .74 .60 .36 .31 .60 .36 .37 .37 .27 .27 .27 .27 .27 .27 .27 .27 .27 .2	19 19 19 19 19 19 19 28 30 10 28 20 22 28 19 9 19 19 19 19 29 10 10 10 10 10 10 10 10 10 10 10 10 10	.0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .	000000000000000000000000000000000000000		9 8 2 8 10 6 5 6 4 4 7 7 5 6 8 5 5 4 6 6 5 5 5 3 7 7 5 0 5 1 5 7	4 1 1 0 2 4 4 2 2 1 2 3 3 2 2 0 0 0 0 0 2 2 2 2 4 4 3 1 1 2 0 0 4 4 2 1 1 0 0 4	000000000000000000000000000000000000000
WALLACE WOODLAND PARK WINCHESTER 1 SE DIVISION	63.3 62.2 65.6	- 1.8 - 1.3 - 1.4	91 90	26 25+	38 37	12 11+	105	1 2	0	2.12 .95	1.40 .12	.84 28	30 10+	.0 .0 T	0		8	2 2	0

See reference notes following Station Index

				Tempe	erature									Precipitati	on				
		[a					9/	No. o	f days		, le	13		Snov	v, Sleet, Ha	il	No	o. of da	ays
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from norms	Greatest day	Date	Total	Max depth on ground at obsn.	Date	.01 or more	.25 or more	1.00 or more
SOUTHWESTERN OIVISION																			
ALPHA 1 NE ANDERSON DAM 1 SW ARROWROCK OAM ATLANTA 1 E SLISS BOISE WB-AP SUHL CALDWELL CAMBRIDGE CASCADE 1 NW CHALLIS COUNCIL 2 NNE CEADWOOD OAM OEER FLAT OAM DEER FLAT OAM DEER FLAT OAM EEDN HUNT PROJECT EMMETT 2 E FAIRFIELD RS GARDEN VALLEY RS GLENNS FERRY GOOOING CAA AP GRAND VIEW HAILEY HAZELTON SILL CITY HOLLISTER IOAHO CITY JEROME EUNA 2 NNE LOWMAN MC CALL MERIOAN INS MESA MOUNTAIN HOME 1 W NAMPA NAMPA 2 NW NEW MEADOWS RS OBSIOTAN 4 NNE OLA DESTORMAN 1 STA PAYETTE SHONEONE STIBNITE SUN VALLEY SWAN FALLS PH THERE CREEK TWIN FALLS 2 NNE THERE CREEK TWIN FALLS 2 NNE THERE CREEK TWIN FALLS 3 SE WEISER	59.3 771.1 63.2 72.1 73.3 772.2 72.0 70.7 70.7 71.1 64.9 69.6 73.2 74.0 69.6 69.9 64.3 63.9 70.9 64.3 63.9 70.9 64.3 63.9 70.9 64.3 63.9 70.9 64.3	- 2.3 - 2.4 0.9 0.6 0.8 -0.7 -1.5 -1.3 -0.2 -1.7 -0.7 -3.9 -0.6 -4.3 0.2 1.6 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9	87 98 102 90 100 98 94 98 90 95 88 95 97 105 92 96 92 93 96 95 97 99 101 103 100 100 100 100 100 100	26 6 6 1 24 6 4 4 26 26 1 22 6 6 25 4 4 4 4 1 1 25 5 6 6 25 6 6 25 6 6 6 25 6 6 6 6 6 6	29 41 45 33 46 44 48 45 41 33 9 41 41 41 35 38 44 42 42 43 32 32 32 40 41 41 41 41 41 41 41 41 41 41 41 41 41	30 294 30 31 30 31 32 4 30 31 32 30 31 31 32 30 31 31 31 31 31 31 31	175 16 84 3 10 1 1 6 97 7 29 7 208 4 10 10 12 17 19 79 70 12 85 108 18 12 11 121 13333 7 5 2 7 154 1 1112 3 3 4	0 18 19 2 22 18 12 17 22 0 0 1 3 15 15 18 6 6 11 1 1 5 17 20 27 21 4 0 0 22 19 19 19 15 16 16 16 12 3	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.03 .37 .17 .48 .21 .04 .15 T .02 T .05 .03 .10 T .10 T .34 .01 .34 .01 .13 .49 .22 .57 .10 .16 T .07 .04 .05 .01 .24 T .17 .05 .01 .24 T .17 .19 .10 .17 .10 .17 .10 .17 .10 .17 .10 .10 .10 .11 .10 .11 .11 .11 .12 .12 .12 .12 .11 .11 .12 .12	47232500202021333554477119282727272707203440272034402715402720344027203440223316666838371010170720383710101707	.02	10 5 5 10 4 4 4 4 10 10 10 27 54 10 10 10 10 10 10 10 10 10 10				2 2 2 2 1 1 0 1 1 0 2 2 1 1 4 4 0 0 1 1 1 1 3 3 3 3 3 3 3 3 1 1 1 1 1 2 2 0 3 3 4 4 4 1 1 1 1 3 3 3 7 7 1 3 3 4 4 3 3 1 1	0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
OIVISION	68.8	- 1.3								.19	21			.0					
SOUTHEASTERN OIVISION ABERDEEN EXP STA AMERICAN FALLS 1 NW ARCO ASHTON 1 S BLACKFOOT OAM BURLEY BLACKFOOT OAM BURLEY FACTORY 1 NW BURLEY FACTORY 1 NW BURLEY FACTORY 1 NW BURLEY FACTORY 1 NW BURLEY FACTORY 1 NW BURLEY CAA AP CHILLY HARTON FLAT OUROIS EXP STA DUBOIS EXP STA DUBOIS EXP STA DUBOIS EXP STA DUBOIS EXP STA DUBOIS EXP STA DUBOIS EXP STA DUBOIS EXP STA DUBOIS EXP STA DUBOIS CAA AP FORT HALL IND AGENCY GRAY GROUSE IDABO FALLS CAA AP IRWIN 2 S ISLAND PARK OAM LIFTON PUMPING STA MACKAY RS MALAO MALAD CAA AP MAT ARS MC CAMMON MINIDOKA DAM MONTPELIER RS OAKLEY PALISADES OAM PAUL 1 E POCATELLO WB AP PRESTON SUG FACT 2 SE RIRIE RUPPERT SAINT ANTHONY SPENCER RS SPRINGFIELD STREVELL CAA AP SUGAR TETONIA EXP STA	67.2 67.7 66.3M 69.7 58.1 72.6 69.5 58.2 60.0 66.3 66.3 67.6 63.7 57.6 63.7 57.6 63.7 66.1 66.3 66.3 67.6 68.1 66.3 68.1 68.7 69.7 69.7 69.7 69.7 69.7 69.7 69.7 69	- 2.8 - 2.5 - 0.5 - 4.0 0.6 - 3.9 - 0.7 - 3.3 - 2.4 - 3.8 - 4.0 - 5.5 - 3.0 - 5.5 - 3.0 - 3.2 - 1.3 - 3.4 - 1.3 - 3.9 - 2.2 - 3.3 - 2.4 - 3.9 - 3.0 - 3.9 - 3.0 - 3.0 - 5.5 - 3.0 - 3.	94 93 93 93 85 85 100 100 100 100 83 84 88 89 87 81 88 89 96 97 91 88 95 95 95 95 95 95 95 84 95 88 88 89 89 89 89 89 89 89 89 89 89 89	1+ 1 1 27 1 1+ 1 1 1 1 1 24 1 1 1 1 1 1 1 1 1 1 1 1 1	40 40 40 40 44 44 45 45 40 40 40 35 31 41 41 41 36 33 41 41 36 37 43 41 41 36 43 43 43 43 43 44 45 45 45 45 45 45 46 46 46 46 46 46 46 46 46 46 46 46 46	13+ 13 14+ 12+ 12+ 12+ 13+ 30 31 31 31 31 31 31 31 31 31 31 31 31 31	255 127 111 204 13 203 25 29 107 152 222 45 69 218 82 27 60 10 23 30 20 23 73 16 14 72 116 36 21 158	8 3 3 6 6 0 8 8 0 16 12 13 3 0 0 0 0 0 0 0 15 10 10 10 10 11 13 1 1 1 1 0 0 1 1 1 0 0 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	. 22 . 58 . 63 . 31 . 48 . 73 . 17 . 12 . 39 . 195 . 49 . 1 31 . 59 . 1 07 . 1 31 . 58 . 1 . 59 . 59 . 59 . 59 . 59 . 59 . 59 . 59	2805 .086318241626262630303031333333333333333333333333333709241911 .0930278405	.144 .366 .211 .233 .337 .172 .399 1.000 .222 .666 .324 .322 .324 .331 .331 .765 .544 .177 .122 .344 .200 .155 .277 .201 .311 .311 .311 .311 .311 .311 .311 .3	10 111 7 10 10 11 11 10 7 7 8 8 29 10 10 10 7 7 10 8 8 11 10 10 10 10 10 10 10 10 10 10 10 10	.0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .	000000000000000000000000000000000000000	1	4 4 4 6 2 3 6 1 1 1 1 7 6 6 7 4 4 4 4 4 6 9 9 4 8 8 7 8 8 3 5 5 6 6 7 6 6 11 1 5 5 8 3 1 1 3 1 0 5 5 8 2 3	0 1 1 0 0 0 1 1 2 2 0 0 1 1 1 2 2 2 1 1 1 0 0 0 0	000000000000000000000000000000000000000

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DEEN EXP STA									.01	. 14	.03																.05	.02			
IA 1 NR RICAN FALLS 1 NW RRSON OAM 1 SW				7	. 28		.01	. 14	T	.02	. 36							1	T								T	T	т		
DWROCE DAN				.06	.14		r T	. 25	. 05 T	T T	.15																T 03	T			
ON 1 S				. 06	.13	Т	. 21	. 10	T	. 42	.01									u							.03				
INTA 1 K R			. 10	.01						.51						. 02		- 1	. 64	. 02							. 05	. 12	. 27	.55	.01
TIRW MODEL BASIN								.01	.05	.09	T				. 07	.09			. 28	-7		. 13						.17	.21	.03	
CREEE R																		- 3	. 05										.02		
EFOOT DAM R				. 04	. 15		.12 .11 .1I		.07	.33										-1						.02		.16			
S S BASIN	_			. 15	.02	T	Ť	_	T	.06	T															.02		.15 T			
E WR AP				.02	.14				T .52	T	.02				. 25			T,	1.17							.02	T	.09	. 15	т	
RRS FERRT R GE //R			. 11	. 05	. 05		. 09		.50	. 05					.18	. 36			1.06							.05			. 05		
E 2 NNR EY									.06	.09	T	. 01				.18	- 7		1.51	. 03			.02		т			. 45	.55	.46	
EY FACTORT 1 NW EY CAA AP								т		T .56	.17 .12									- 1		T						т			
ET CAA AP R										.18 T										ш		1						r			
RIDGR ADR 1 NW					T					т																	.02	т			
ADR RS ERVILLE ARBAUGH				т	. 05	T		.03	T	. 20	т						. 05	- 1	.01 T	н							. 05	1			
LIS LT BARTON FLAT					T .15	. 05	1.00		. 01	. 04								- 1				. 06					.10		T		
K FORE 1 ENR K FORE I ENE R KIA RS //B									. 04	.04	. 05				.22				.45									.12	.46	T	
ENTSVILLE 4 6 //R					. 07	. 20	.14	т	. 02	. 04	т				. 15	т		т	. 48									.10	.02		
R D ALENR CAA AP R R D ALENR RS									.02						. 11	. 10			. 20	. 01								.15	.25	т	
ONWOOD 2 SW R									.40	. 04								.02	T							. 27	. 20	.47	.05		
CIL 2 NNE								.02	.03																						
FOOD DAM				т					.46	.02						.01		. 09	01									.55	.09		
FOOD DAM R				. 01	T				. 03	.01									.01							T	. 05 . 05				
S EXP STA			. 16	. 01	. 15		. 22	. 13		т	. 06							T		T i		т	т	T	T	т	.04 T	,20	,01	.02	
IS CAA AP R				T	T	.06	.07			T												Ť	-	1	.05			T .09	.64		
GUNT PROJECT									T	. 10 T																					
TIRLD R6 RS RY RLACKBIRD MINE					. 15			01	.03		. 05								. 24		9						т	.17	.52		
HALL IND AGENCT IN VALLEY RS					.02	т	.17	.01		.09 .52	. 05															.01				. 04	
IS FERRT	-	-	-	T	-	T			. 24 T	.15	. 05															.01	T				
ING CAA AP R					.02	.08	т			.03	т											. 05	т				.20	.45	. 05	т	
SEVILLE 6				1					. 05	. 10									. 16							т	.27	.40	.06		
3E				T	. 05		.02	. 05		. 52												. 08		т				. 20			
ET R 4 NW LTON					.05		. 15		.07 T	. 03														т		T		. 09	.05		
CITY STER	T				.07			.52	. 16	.11																.04		. 09 T			
CITY	.10				.05		.40	. 10	, 10	. 04																. 05	T				
D CITY 15 6W D FALLS CAA AP	т			т	. 15	. 04	.02		T	T . 17	Т						T	T								T	т				
FALLS CAM AP R					. 15	.04	.02			. 17												05				.06		. 25			
TD PARK OAM 4R AB 1 NE	, 25	, 04			. 20		. 24		т	.17	.10							. 19				. 05 T	.06			T	T	.02	. 22	.10	
DGG LIA					.02				Δ.	. 05						. 21		. 49	.12	. 44							т	.08	. 25	. 25	
2 NNE DRE R		.06			.01	. 11	.06		. 22	T												. 05					. 15				
STON WATER PLANT								т	. 07	.08		1						.01	T .02								T	.03	.02		
ON PUMPING STA				1	.02	T	T .02	. 01		. 31								T				0.7				Т	т	. 20	.06		
AT RS AT RS B			.09	T	.07	.12	1.27	1.0	.01	. 15										0.1		. 05				.02	.07	. I 1			
D CAA AP 6					.05	.50	.16	. 16	.01	. 65 . 65	.02							т	.01	.01		т				.14		.11	T		
rs LL					.03		T		.02	. 16									. 04								.06				
MMON DIAN 1 66 W			T			.31	. 10	. 10	.42	.05	T											Т					T		T		
DOEA DAN					. 04			I.15	. 11	.01	. 02								T				0.1					.02	2.0		
PELIER RS OW O OF I					. 05	.11	. 04			. 05	. 76								. 11				. 01				.02	.10	.10		
FAIN ROME 1 W FAIN ROME 1 W R IN PASS CAA				т					. 16	. 22	. 05				. 12				. 60						т		.02	. 17	.42	. 02	
IN PASS CAA R	т			· I	т	т			. 20	. 02 T	.05 T				.13				. 80									.17	.54		
A 2 NW MEADOWS R 6					.02				. 21	. 27	. 07																.05	. 05	T		
RRCR EY									. 45	. 25									. 14			. 07				.10	.06	.58	.15		
DIAN 4 NNR					. 05					. 20																.02			.04		
R INO SADR6 OAN		. 20			. 20		. 15	.01	.23	. 12	. 10								. 14			. 01				.05	.13	. 27	.51	T	
SADRE DAN A EXP STA 1 E		. 20			. 40	T	. 13	,01	т	. 03	. 12																		1		
TTE CR RS					T				T	.60									.41		1						. 20	.14	.36		т
CE RS E					.08				.14	. 22									.41								.04	.10	.71	.04	
2 36#					.02 T	T	. 12		. 14	. 34	. 01				т	т	. 36		. 34							.19		. 26	.15	T	
TELLO WB AP					т	т	. 03	. 20		. 20	.17				. 15	. 05	т		. 15			. 05				. 06		.10	.07	T	
2 S6W TELLO WB AP BILL ATCH TON 6UG FACT 2 SE									.57	. 05					. 15	. 00			.16			. 00	Т				T	. 22	.02	Ť	
C 2 S6W ITELLO WB AP FILL ATCH ITON 6UG FACT 2 SE EST RIVEE EXP STA IN6 RS	7			T		10	0.2																								
2 S6W TELLO WE AP HILL ATCH TO BUT FACT 2 SE ST RIVER EXP STA ING RS EX EX EX EX EX EX EX EX EX EX EX EX EX	Т			Т		. 10	.03		. 09	. 15	.01					. 09			. 77	.01							.11	.12	.50	.56	T
S 2 S6W ITTILLO WB AP HILLI LATCH STON 6UG FACT 2 SE SST RIVER EXP STA JING RS LE LE LE LE LE LE LE LE LE LE LE LE LE	Т			T		. 10	. 03				.01					. 09	1		. 77	.01	ı								.50	.56	T

See retarence notes following Station Index

Table 3—Continued													-																		JULY	1950
2															Day	of m	onth															4
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	19
9HOSHONE 9PENCER RS 9PENCER RS 9PENCEPTELD 9TENNITE 9TENNITE 5UGAR 9UN VALLET 5UN VALLET 99EAN FALLS PE	. 19		т	.07	.02 .01 .07 .01	. 10 . 20 . 03	.11 .09 .19 .20 .96 1.49	T .07 T	. 25 . 28	.07	. 02 . 04 . 03							т	т .		т	. 20	.11		Т	. 03 T	.10 T T .02	.03 .16 T	.04 T .03			.06 1.07 .68 .07 .70 .39 1.95 1.99
TETONIA EXP STA THERE CREEK THIN PALLS 2 NME THIN PALLS 3 SE WALLACE WALLACE WOODLAND PARK WALLACE WOODLAND PARK WALLACE WOODLAND PARK WEISER WINCHESTER 1 SE WOLF LOOCE STEMIT //R			-	T .10	. 10	-	-	.06 T	. 29 . 06 . 11 . 10	.09	. 10		-	_	. 19	2,15	-		. 99 . 13 . 48 . 08 1.17	. 51			. 04		Т		т	.11 .19 .04 .19	.02 .49 .22 .95	. 25 . 94 T		.23 .59 .27 .13 4.16 2.12 1.97 .10 .95

HOURLY PRECIPITATION

Table 4								OIL		111	LCI			IOI												
5tation						A. 1	M. Hou	ır endi	ing									P. 1	4. Hou	ır endi	ng					Total
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	- J
LEADORE													-2 -3						.06							.06
ATLANTA 1 E BRIDGE MACKAY RS	//														. 11	.02	.03						. 02	.08		.10 .11 .05
ATLANTA 1 E BLACEFOOT DAM BOISE WB AIRPORT BRIDGE DEADWOOD DAM STREVELL CAA AIRPORT	// // // // 6						.01						- 4	th-			.02	. 02	.07	.01	.01	.02	.04			.01 .04 .02 .05
BLACKFOOT DAM BONNERS FERRY CLEMENTSVILLE 4 SE IDAHO FALLS CAA AIRPORT LEADORE	// //	.01			.03	.01	.01				.01	.04	- 5	h-									.01			.02 .05 .07 .15
MACKAY RS MALAD CAA AIRPORT POCATELLO WB AIRPORT	6 //	.02	.02		.01		.01						-6	th-	٠	٠	*	٠	.03							.04
CLEMENTSVILLE 4 SE DUBOIS CAA AIRPORT IDAHO FALLS CAA AIRPORT LEADORE MACKAY RS	"//	1							.01	.02		.01	.01		.01		.05	.01	.09	.03	*		.15	.03	.02	.20 .09 .04 .11
MALAD MALAD CAA AIRPORT STREVELL CAA AIRPORT	6												- 7	th-	•	٠	•	.30	.02		•		•	•	.03	.30
BLACKPOOT DAM BRIDGE CLEMENTSVILLE 4 SE DUBOIS CAA AIRPORT IDAHO FALLS CAA AIRPORT LEADORE MACKAY RS	// // //	. 09	.01	. 01	.01		.02		.02	,01	.02	.01	.10	.02	.03 .03	.04	•	.01	.01 * .04 .02		.01		.01			.11 .09 .14 .07 .02 .06
MALAD MALAD CAA AIRPORT POCATELLO WE AIRPORT STREVELL CAA AIRPORT SUN VALLEY	6 // 6 //	*	*				.01	*	*		.02	.03	.02	.01	.11	.01		* .01	.19 .06 .01		.02	. 01				.14 .12 1.48
BENTON DAM CASCADE RANGER STATION COUNCIL 2 NNE MALAD MALAD CAA AIRPORT	6												O						.02	.12	.02 .02	.01			.01 .02	.03 .02 .14
BENTON DAM BLACEFOOT DAM BONDERS FERRY CLARKIA RANGER STATION COTTONWOOD 2 SW	//	.04			, 05	. 03	.01	.02	.03	.02	.01		- 9	th- .21	.08	.01 .25	.02	.05	.03	.02				.01	.02	.33 .06 .50 .24 .30
COUNCIL 2 NNE CRAIGMONT DEADWOOD DAM GRANGEVILLE LEADORE LEWISTON WB AP MALAD MULLAN PASS CAA	// 6 6	.01				.01		.05	.04	.02	.01	.01	.03	.01	.03	•	.01	.01 .01 .11	.02		*	.10	.04	.02		.46 .02 .22 .01 .20 .28
SUN VALLEY WALLACE WOODLAND PARK ATLANTA 1 E BLACKFOOT DAM BRIDGE	// //				.06	. 01	.01	. 02		.01	.05		.04	.01		.01 .12 .01	.04	.02	.04		. 05					.31
BURLEY CAA AIR PORT CLARKIA RANGER STATION COTTONWOOD 2 SW CRAIGMONT GOODING CAA AIR PORT	1/1	.02	.01	.01	.01								.01	,17								.03				.18 .04 .04 .02 .03

Table 4-Continued															`										JULY	1950
						A. 1	М Но	ur end	ing									P. 1	M Hou	ır endi	ng	-				-
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
GRANGEVILLE 1DAHO FALLS CAA AIRPORT	6	•	•	•	•	.33		٠	•		٠	.01							1.7						-	-
LEWISTON WE AP MACKAY RS	6	٠	٠	٠	•	.06				.01		. 01	.01		.10	·	ľ	•	.17							.17
MALAD MALAD CAA AIRPORT	6		٠	.10			.14				.01	.02	.04	.01	. 10		.43		.2D	. 02						.63
MOUNTAIN HOME 1 W MULLAN PAS; CAA	//			.01	. 01					.01	.01	. D2		.01	.01				.11	.01	.01	.01	.01			.21
POCATELLO WB AIRPORT STREVELL CAA AIRPORT	6						. 02	.02	.01				.07		.20	. 04	٠		.11							.34
SUN VALLEY	//										.04			.01	.02											.07
MALAD			0.1	.01									-11	th-												
MULLAN PASS CAA POCATELLO W8 AIRPORT	11,		.01	.01			01											.03								.02
SALMON VALLACE WOODLAND PARK	6						.01	٠			٠		.1B	٠			٠		.06							.D1
VALLACE WOODLAND PARK													10	<u>.</u> 1_				.07								.07
MULLAN PASS CAA	//												-13	th-									.01	.05	02	.08
													_14	th-									.01	.00	. 02	.00
MULLAN PASS CAA	//	. 02										·	-1 4	ш-												.02
													-15	th-												
BENTON DAM													10			.14										.14
BONNERS FERRY CLARK FORK 1 ENE														.16	.01		.14	.01	.02							.18
COEUR D ALENE CAA AP SANDPOINT EXP STATION						. 04	.11										.07		.01	.03						.11
WALLACE WOODLAND PARK																				. 10	.05	.03				.1B
Division and													-16	th-												
BENTON DAM BONNERS FERRY																	.01	. 04	.02	.01						.05
CRAIGMONT SANDPOINT EXP STATION	//											.04						.01								.01
													-17	th-												
CASCADE RANGER STATION	//										.04	.01														.05
SANDPOINT EXP STATION WOLF LODGE SUMMIT	//	-	-	-	-	_	-	-									.01									.01
													-18	th-												
COTTONWOOD 2 SW			01	0.5												01							.01	.01		.02
CRAIGMONT GRANGEVILLE LEWISTON WB AP	6		.01	.05											.02	.01								0.1	:	.09
LEWISION WB AP	6												10	.1										.01	•	-
BENTON DAM						05	.04	.01			0.7	.03	-19	th-												.20
BIG CREEK BONNERS FERRY	//					.03	.09	.05	.35		.07		.04	.01				01	. 01	.01						.04
CASCADE RANGER STATION CLARK FORK 1 ENE	//							.00				. 10	.03	.01			.44	.01	.01	.01						.01
CLARKIA RANGER STATION COEUR D ALENE CAA AP	//			.03	.17	.04		.03		.01		.09	.04			.02	.03	.02								.4B
DEADWOOD DAM GRANGEVILLE	6	١.			.01	.16				.00		.00		.01			.00	.02								.01
LEWISTON WB AP	6		•			.01	٠				٠	.01				.01										.01
MALAD CAA AIRPORT MULLAN PASS CAA	6				.04	.04		. 01	.13	.08		.04	.0B	.04	.09	.04	.01		.DB							.60
PIERCE RANGER STATION SANDPOINT EXP STATION	//				.19	.03		.01	.05	.00	.14		.00		.00	.04	.03									.41
WALLACE WOODLAND PARK WOLF LODGE SUMMIT	//			01	.02	17	. 01		.03	.12	.01	.15	.02	.07	.13	.10	.03			.01	.02				.01	.4B
							•			•				th-												
WOLF LODGE SUMMIT	//	.01											-20	TII.												.01
													-23	2d-												
BENTON DAM														13												.13
LEADORE STREVELL CAA AIRPORT	6								.01		. 01		.01				٠		.04							.03
SUN VALLEY	//															.01	.01	.02	.02	.03						.13
													-23	3d-												
WOLF LODGE SUMMIT	//							.01		.01			0.0			.01		.01								.04
Dimore out appoint												-	-25	th-			01				.03					.04
DUBOIS CAA AIRPORT	//												00	.1			,01				.03					.04
BLACKFOOT DAM	,,											_	-26	th-						.02						.02
BLACKFOOT DAM BOISE W8 AIRPORT BONNERS FERRY	//																		.02	.02				.D2		.02
BR IDGE	//											.01		.01				.01	.02	.01	.01	.29	.01			.04
COTTONWOOD 2 SW MACKAY RS															10			. 29				. D2	.01			.02
MALAD CAA AIRPORT	6													٠	.12			.01	,14	1.0						.19
POCATELLO WB AIRPORT STREVELL CAA AIRPORT	6													٠			٠	٠	.03	.19						- 19
												_	-27	th-												
COTTONWOOD 2 SW									.01				.01													.02
DEADWOOD DAM GRANGEVILLE	6		. 04	.01										0.0	0.5	0.2	0.1	02					٠	.27		.13
LEADORE MACKAY RS											0.1	0.5		.02	.05	.03	.01	.02								.D3
MOUNTAIN HOME 1 W PIERCE RANGER STATION	//										.01	.01								. 04						.04
										_																

HOI	IRLY	PREC	IPITATION	J

Table 4-Continued							нО	UK	LY	PR	EC.	IPI)	AI	IOI	V										JUL.	IDAHO Y 1950
O. II	,					A. N	И. Но	ır əndi	ng									P. 1	М. Но	ır əndi	ng					Fe
Station	1	2	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
SUN VALLEY //												_	.02 -28	th-												.02
EENTON DAM BLACKFOOT DAM CLARK FORK 1 ENE CLARKIA RANGER STATION COURD D ALENE CAA AP					.01		.04	,13	.03	.03	.02	.02	.12		.03	.01	.02	.01								.15
COTTONWOOD 2 SW CRAIGHONT // DUBOIS CAA AIRPORT // GRANGEVILLE 6 LLEWISTON WB AP 6							:	.10		.10	:	.01	.02	.09	.07	.01	.02	.13 .02 .25	.01	:	:	.01	•	.12	-	.34
MALAD CAA AIRPORT 6 MULLAN PASS CAA // PIERCE RANGER STATION // SANDPOINT EXP STATION STREVELL CAA AIRPORT 6								.03	.01	.02	.03	.05	.11 .02 .01 .04	.01		.01	.07	.01	. 05	.01					.02	.10
WALLACE WOODLAND PARK WOLF LODGE SUMMIT //							.02	.01	. 04	.05	.03	.01	.02		.05	. 03	, 11	.02	,							.1:
												-	-29	th-												
BENTON DAM BIG CREEK BONNERS FERRY					. 04	.08	.01	.02	. 01	.01				.01	.01					.02						.02
CLARK FORK 1 ENE CLARKIA RANGER STATION // CLEMENTSVILLE 4 5E //						. 04		.08	.05	.04	.01			.02	.03	.01	.05	.06	.03	.04	.03	.02 .01	.03	.04		.46
COEUR D ALENE CAA AP COTTONWOOD 2 SW CRAIGMONT //	-		.02	.01	-	-	-	-	-	.01	.04	.01	-	-	-	.01	.02	-	-	-	-	-	-	-	-	.03
DUBOIS CAA AIRPORT // GRANGEVILLE 6			. 01								,02	.02	٠	*		*	.02	.01		٠				.05		.03
LEWISTON WB AP 6 MULLAN PASS CAA // PIERCE RANGER STATION // SANDPOINT EXP STATION STREVELL CAA AIRPORT 6	.0					. 06	.01 .01 .02	ľ	.07	.08 .05	.04	.02 .01 .01		.02	.02	.01	,10	.03	.02	.02	.04	. 06	.06	.04	.03	
WALLACE WOODLAND PARK WOLF LODGE SUMMIT //					.05	. 13		,15	.05	.10	.04	.01	.01 .01	.01	.04			.02	.03	.03	.03	.10	.20	. 14	.01	.85

PIERCE RANGER STATION

.01

DA	HI.	ΥТ	ΈM	PER	ATI	JRES

.02 .01

-30th-

. 04

Table 5																																	
Station																Day	of mo	nth									,	,					Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ABERDEEN EXP STA ALBION	MAX MIN MAX	94 52 89	91 54 85	94 49 88	91 50 91	89 55 92	93 54 93	85 48 81	86 49 86	87 48 85	79 59 73	77 57 74	79 41 81	89 40 85	89 48 82	83 43 80	81 48 77	82 42 80	86 47 83	82 58 78	82 43 79	88 40 85	87 45 91	89 50 86	88 49 85	91 47 88	91 50 89	80 50 88	81 60 82	77 50 70	75 41 74	78 43 80	85.6 48.7 83.2
ALPHA 1 NE AMERICAN FALL5 1 NW ANDERSON DAM 1 SW	MIN MAX MIN MAX MIN MAX MIN	81 48 93 55 92 55	80 46 89 60 91 53	84 39 87 48 94 57	86 39 87 49 96 62	85 41 90 60 95 60	85 46 85 57 98 58	81 45 84 62 90 62	83 37 78 54 93 55	84 49 87 54 92 61	81 48 86 61 80 56	69 37 74 57 77 49	79 30 75 45 88 48	84 32 74 40 92 59	79 37 84 57 85 58	75 36 88 55 84 50	73 34 79 48 84 46	74 35 79 42 85 46	79 35 81 46 90 53	73 47 83 61 82 51	77 32 81 44 86 47	82 34 80 45 95 51	85 39 89 47 95 47	80 40 85 48 94 56	83 37 88 52 95 57	85 38 88 45 95 56	87 44 91 50 97 62	83 48 89 57 84 59	78 42 88 67 87 51	68 32 83 52 70 41	68 29 69 46 79 41	77 31 74 41 87 51	79.6 38.9 83.5 51.8 89.1 53.5
ARCO ARROWROCK DAM ASBTON 1 5 ATLANTA 1 E AVERY RS	MAX MIN MAX MIN MAX MIN MAX MIN MAX	93 50 102 56 84 45 89 52 92 49	90 54 93 53 82 47 90 47 89 48	90 51 90 58 81 43 90 49 95 48	89 47 83 61 82 46 87 50 94 51	87 51 97 60 84 47 88 44 95 51	95 60 84 47 84 48 82 51	96 59 75 52 85 53 90 48	79 53 90 55 75 45 80 45 90 44	85 46 94 65 83 47 79 44 90 51	86 46 92 56 72 50 80 42 74 57	75 56 79 49 73 50 76 40 73 42	76 51 78 48 71 34 78 37 86 38	80 41 88 50 75 39 82 44 92 46	89 40 95 56 79 39 82 48 93 46	89 44 85 48 74 40 79 45 82 44	89 49 83 48 77 43 77 40 81 45	88 48 81 51 76 41 78 41 86 45	82 42 84 54 79 42 79 41 93 46	83 43 91 56 80 36 77 44 93 55	82 44 80 48 79 39 80 45 83 50	82 45 87 51 81 43 82 46 89 46	89 40 94 59 83 45 93 44 94 48	89 46 94 58 81 42 84 42 89 51	80 45 9: 56 80 43 84 40 93 49	88 48 93 56 83 45 83 42 93 51	90 47 97 64 84 44 86 49 96 53	90 47 97 65 85 43 86 52 96 53	88 51 94 57 75 47 85 51 86 53	75 50 86 48 64 44 74 34 58 46	82 41 70 45 75 36 80 35 75 49	89 41 77 51 74 34 82 33 85 50	85.7 46.8 89.2 54.9 78.4 43.2 82.2 44.1 87.6 48.5
BAYVIEW MODEL BAS BIG CREEK BLACKFOOT BLACKFOOT DAM BLISS	MAX MIN MAX MIN MAX MIN MAX MIN MAX	82 45 95 57 85 44 93 57	79 39 89 60 79 50 95 60	88 45 83 37 91 53 82 37 93 53	85 51 82 39 90 54 82 38 98 62	78 54 83 39 85 58 78 49 99	86 50 85 41 93 55 83 41 100 60	86 50 80 42 82 60 75 50 97 65	83 43 80 38 87 52 78 40 92 58	84 55 84 40 88 55 79 39 93 63	75 50 70 36 80 62 68 47 87 63	75 44 68 35 78 59 73 43 84 55	83 36 80 27 79 44 71 36 88 47	86 42 81 33 88 47 79 31 94 46	86 43 75 38 88 56 81 37 98 51	82 41 70 35 84 53 75 40 94 59	69 39 76 34 81 51 72 42 86 49	70 42 72 33 84 47 76 31 86 47	76 42 79 32 85 50 78 35 91	77 53 71 43 84 66 77 40 91 52	75 45 77 33 82 49 74 33 86 48	79 47 85 32 89 48 81 30 93 45	82 49 83 37 87 49 83 34 97 57	82 51 79 39 90 53 82 37 98 58	82 49 83 36 88 53 81 36 94 61	84 51 84 38 93 53 84 35 97 67	90 54 87 40 91 56 84 38 97 62	90 54 82 45 90 60 85 41 97 67	85 52 74 37 84 64 70 45 95 58	65 45 57 34 78 53 67 44 89 50	75 42 68 43 75 47 68 28 85 48	71 44 78 31 77 44 73 29 75 48	80.3 47.0 78.0 37.1 85.6 53.8 77.5 38.7 92.3 55.7
BOISE WB AP BONNERS FERRY BURL BURKE 2 NNE BURLEY	MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN	92 62 87 52 92 65 80 46 100 63	90 54 89 52 88 62 78 43 95 66	92 56 91 51 92 58 81 44 92 54	98 65 93 54 90 62 80 48 94 58	95 66 88 54 92 64 81 48 93 63	95 62 88 52 92 60 80 47 92 58	90 62 83 54 88 64 78 44 94 70	93 58 86 49 86 58 76 41 85 57	96 72 75 59 86 60 77 47 84 61	80 59 75 54 78 60 65 49 90 65	78 51 72 47 78 56 63 38 78 58	87 46 84 43 80 48 72 36 80 48	95 56 88 48 87 48 79 41 82 45	87 59 84 54 88 58 78 43 91 55	85 56 77 50 84 58 70 43 87 56	82 53 79 47 82 56 68 37 84 59	84 51 81 49 84 54 72 40 83 50	90 55 88 49 84 56 77 41 86 50	82 60 70 56 84 62 75 49 89 65	83 51 81 51 80 54 68 43 85 54	91 56 86 50 86 54 77 41 83 48	93 61 87 51 92 60 80 46 92 54	93 60 88 52 92 52 79 46 97 54	92 60 91 52 90 54 81 45 94 57	95 62 92 54 91 64 84 49 92 55	97 69 90 57 90 66 82 50 96 58	94 71 86 55 94 64 81 48 92 63	86 58 70 56 90 64 73 50 94 69	72 44 60 48 84 48 50 42 83 52	78 46 75 50 84 48 62 44 75 49	85 51 83 46 82 48 74 45 77	88.7 57.8 82.8 51.5 86.8 57.6 74.9 44.3 88.4 56.8
SURLEY FACTORY 1 NW BURLEY CAA AP CALDWELL CAMBRIDGE CASCADE 1 NW	MAX MIN MAX MIN MAX MIN MAX MIN	100 58 95 60 92 62 98 60 87 53	94 63 90 60 84 57 98 50 83 48	90 48 92 49 90 56 97 56 85 46	89 54 94 55 90 61 95 57 87 45	93 59 93 61 92 68 96 59 87 46	93 55 93 57 95 61 86 49 86 48	93 66 85 63 92 60 94 51 85 48	87 55 85 55 93 51 95 50 83 41	82 60 89 60 93 63 95 53 84 53	87 63 76 58 84 60 90 49 80 50	78 55 79 54 80 49 89 43 70 35	79 43 82 44 82 48 90 46 77	83 40 89 40 93 45 92 57 85 37	90 52 87 52 85 58 90 51 84 42	86 52 83 54 84 55 89 50 78	87 53 81 53 84 52 88 51 75 40	81 42 84 45 87 53 89 52 76 39	84 44 87 45 90 51 90 60 80	88 58 83 54 85 61 92 50 78 55	84 50 82 51 85 51 89 48 77 36	83 42 91 42 92 46 86 57 85 39	89 49 95 49 96 53 95 59 86 45	97 47 91 48 94 54 99 50 85 46	90 53 91 52 93 54 96 56 85 43	89 48 94 48 97 57 96 58 87 42	93 54 91 55 98 60 100 60 88 51	92 59 93 61 95 62 100 57 86 53	92 63 83 61 88 57 93 56 82 48	82 49 70 48 74 46 89 41 68 39	70 44 75 46 80 47 83 46 70 33	74 42 82 45 87 51 86 48 79 38	87.1 52.3 86.6 52.4 88.8 55.1 92.7 52.8 81.5 43.7
CBALLIS CHILLY SARTON FLAT	MAX MIN MAX MIN	90 57 83 41	85 55 79 44	88 54 78 40	86 57 79 41	87 53 76 43	88 53 82 40	84 58 71 47	86 47 73 40	85 54 77 44	82 58 67 54	75 44 70 45		87 46 79 35	85 50 80 35	81 49 75 42	78 49 72 41	78 49 75 37	83 49 73 36	79 51 77 42	80 45 73 36	86 49 79 35	84 53 76 37	84 51 77 39	85 52 80 38	88 55 82 38	86 55 81 40	86 60 80 47	83 51 79 39	77 47 73 41	70 47 67 38	77 43 74 37	82.8 51.0 76.1 40.2

See reference notes following Station Index.

Table 5-Continued	_																															JULY	1850
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		f mor		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
CLARK FORK 1 ENE MM COEUR O ALENE CAA AP MM COEUR O ALENE RS MM COTTONWOOD MM COUNCIL 2 NNE MM MM	IN AX IN AX IN AX IN	91	82 49 81 52 85 51 77 49 89 57	84 45 87 50 92 49 81 44 81 80	88 48 90 57 94 52 85 49 93 55	84 52 86 58 90 56 84 50 83 55	83 49 87 54 87 55 80 52 84 63	80 48 80 54 86 56 77 45 90 55	81 43 83 54 87 58 84 44 88 50	78 54 78 53 85 57 78 53 91	72 51 74 51 78 55 62 45 84 58	70 44 71 47 74 51 70 40 90 46	76 38 79 42 84 43 72 39 86 41	84 40 88 48 87 45 75 41 82 44	80 44 82 56 87 58 74 53 85 60	79 48 78 49 83 50 72 48 85 55	75 41 77 45 81 44 76 45 84 43	78 44 78 47 84 49 78 45 83 53	92 42 95 47 91 47 83 42 88 51	77 54 97 55 88 56 72 53 84 52	77 49 77 53 89 51 75 40 82 50	81 43 83 50 88 49 83 44 81 51	98 48 87 54 93 50 84 50 95 59	84 47 84 54 91 50 92 48 91 57	87 45 82 53 88 51 84 48 93 55	88 48 85 57 85 53 88 50 87 56	88 51 80 85 91 88 50 85 58	82 48 58 93 59 79 53 93 48	77 51 53 85 54 84 45 88 50	82 47 46 88 48 55 38 78 48	73 47 41 78 48 70 38 87 52	79 44 52 86 53 79 40 90 50	79.9 48.8 82.0 51.8 86.8 51.8 79.9 48.1 88.1 53.2
DEADWOOD OAM	IN AX IN AX IN AX IN	80 69 82 47 88 53	82 38 89 64 84 46 93 60 94 54	83 38 90 63 79 42 85 55 87 55	84 37 93 67 83 46 81 55 83 56	83 39 92 64 92 49 90 51 82 53	88 40 92 68 79 45 88 52 88 53	82 42 89 62 84 49 77 54 77	32 34 89 57 70 42 79 47 81 48	83 40 84 91 74 44 85 52 87 49	75 44 78 58 81 52 83 56 75 58	70 36 77 54 89 52 79 51 90 53	77 26 85 42 70 32 77 44 76 45	84 30 81 48 72 35 85 46 86 45	78 34 88 62 80 47 86 45 87	74 33 83 60 77 40 84 50 82 52	75 31 93 90 74 42 80 52 76 53	75 32 83 58 70 38 78 48 81 50	79 32 97 58 79 38 78 50 81	74 42 88 62 77 43 82 52 83 51	78 28 83 57 78 37 80 50 79	84 32 85 50 74 37 84 49 88 51	88 39 92 80 82 40 84 55 84	91 40 91 64 81 46 81 55 95	84 38 83 82 80 41 82 52 95 55	89 40 95 65 79 44 88 55 98 55	88 43 93 64 83 44 85 52 87 49	83 50 81 91 84 44 85 50 89 51	78 38 84 59 81 51 82 48 78	82 33 75 49 72 49 74 48 88 45	70 29 80 49 85 37 68 43 88 44	78 33 85 51 64 31 75 44 78	78.6 38.6 87.2 58.8 77.0 42.9 81.4 50.9 81.9 50.9
EDEN HUNT PROJECT EMMETT 2 E M M FAIRFIELD RS M M FENN RS M M M M M M M M M M M M M	IN AX IN AX IN AX IN	57 92 62 91 50 89 54 80	90 50 80 53 87 48 91 52 78 46	93 50 84 50 88 48 92 51 81 43	98 55 97 58 86 53 95 51 80 45	96 81 95 61 97 57 94 52 81 43	85 57 93 57 91 50 93 55 83 49	87 62 91 55 83 50 92 53 80 51	88 53 92 50 84 46 92 48 81 43	89 89 83 52 91 55 91	90 60 89 60 72 58 98 48 77 52	90 56 81 49 74 47 77 50 99 40	84 41 87 45 79 35 97 43 75 32	81 43 95 44 97 39 84 42 82 40	90 50 86 55 85 43 94 50 78 44	97 51 80 43 84 49 68 39	85 48 87 47 80 41 83 48 65 39	95 44 88 46 81 46 87 45 64 38	99 50 90 47 81 49 91 48 70 39	98 91 83 59 77 44 90 58 75 47	89 42 85 45 81 38 89 48 81 49	91 42 93 46 87 37 91 48 89 40	98 52 98 54 90 49 84 49 74 43	82 54 93 54 88 45 94 50 74	81 55 85 50 87 45 96 51 91 43	87 50 97 53 90 45 97 51 79 45	96 49 97 91 91 51 96 53 78 46	83 63 93 82 88 57 97 59 75	67 81 86 55 83 48 89 57 74	75 44 78 41 84 50 92 35	78 41 80 41 75 38 78 50 59	87 44 97 45 80 41 87 48 97 34	88.8 51.8 89.9 52.4 83.7 48.1 88.5 50.5 74.2 43.2
GOOOING CAA AP	IN AX IN AX IN AX IN	95 63 85	93 55 90 47 92 59 80 56	89 52 92 48 83 56 92 46	98 51 95 64 92 48	91 49 95 52 87 60 94 61 90 52	93 52 98 52 99 58 95 61 84 48	93 60 94 53 90 64 88 64 67 55	86 51 95 45 83 57 87 59 78 46	84 52 84 69 80 59 78 46	82 58 83 57 81 83 80 60 70 59	78 58 80 61 82 55 80 55 71 47	79 45 87 38 88 45 85 42 73 41	85 41 98 41 94 44 93 52 78 40	97 48 92 57 89 54 89 58 82 49	92 45 86 44 86 90 83 57 76 43	79 48 88 43 86 58 83 54 72 48	91 41 87 43 87 50 85 45 77	84 44 93 44 91 50 99 49 78 49	93 83 90 52 86 57 83 57 79	82 43 88 41 87 54 84 51 75 42	99 41 95 42 84 49 91 50 79 39	88 45 98 42 99 51 95 58 92 43	95 42 84 55 92 81 92 44	99 46 85 47 95 59 94 56 82 43	90 46 99 47 96 55 97 57 84 43	90 51 98 51 98 64 99 93 93	88 59 98 90 97 68 99 85 80 50	84 82 85 51 90 57 87 85 71 48	80 45 79 44 85 54 71 46 69 50	80 39 81 49 78 48 99 38	78 41 80 41 88 52 88 48 74 38	85.3 49.7 81.8 47.4 80.8 55.7 88.8 59.2 77.3 46.3
GROUSE M.	IN AX IN AX IN AX IN	97 85 82 55 83 49 84 47 92 55	87 63 82 52 78 50 81 38 90 51	100 60 85 50 81 44 81 41 89 50	104 60 88 53 80 46 82 40 98	105 67 88 57 76 47 74 44 86 54	100 67 86 53 82 45 93 43 92 53	96 61 82 51 70 50 73 47 81	100 55 83 48 76 43 75 42 84 50	95 70 83 56 78 44 78 41 84	91 64 63 49 70 50 73 54 79	95 55 99 43 99 45 71 44 75 42	91 51 80 41 71 33 73 32 91	101 48 98 47 90 31 77 33 87	84 85 79 54 91 45 78 37 89	91 60 79 50 76 37 74 40 80 45	99 58 75 49 70 42 72 38 81 42	90 55 80 47 75 39 73 34 81	99 49 89 48 75 41 74 35 84 45	99 59 75 54 97 45 72 39 82 49	92 57 80 47 88 39 74 32 83 43	101 48 85 47 83 34 79 34 87 43	101 54 88 55 90 40 73 35 88 52	99 62 87 54 85 42 80 37 97	99 58 89 54 95 41 79 38 90 45	104 59 91 57 90 41 82 37 90 52	105 64 90 55 82 45 79 39 98 52	101 83 85 57 81 45 79 42 87 58	85 88 67 48 69 45 73 40 87	81 52 57 45 65 42 87 44 78	83 48 72 45 87 29 88 38 79	92 53 80 48 73 31 73 31 85	95.3 59.5 80.7 50.5 79.3 41.8 75.9 39.2 85.3 48.5
HAZELTON M. HILL CITY M. HOLLISTER M. IOAHO CITY M.	IN AX IN AX IN AX	81 51 89 62 88 49	86 50 86 59 87 49	89 52 88 51 98 45	86 92 55 88 56	88 64 86 61 97 53	89 59 93 61 92 49 90 57 91	73 60 83 63 82 55 95 64 88	82 52 82 55 95 43 79 52 88 40	86 57 87 54 97 48 95 59 88 48	78 55 79 60 80 50 84 91 95 52	84 91 75 56 71 50 77 54 84 39	78 90 49 91 35 92 51 92 32	88 53 85 43 92 34 97 44 99 34	90 85 52 92 34 84 49 97 41	84 81 54 79 42 88 51 92 38	81 78 53 78 47 88 49 81 38	83 79 49 79 40 87 47 81 39	84 83 49 92 43 85	84 85 90 76 44 83 48 84 44	81 42 77 49 80 38	87 88 49 97 32 97 48 89 35	92 54 90 43 98 49 92 40	89 50 89 57 85 41 90 51 90 43	87 49 85 56 99 42 89 50 90 39	90 51 90 52 99 45 91 59 92 43	90 49 93 58 91 48 90 82 93 54	80 92 90 81 89 55 98 67 91 55	88 92 88 83 92 44 99 88 99	77 51 75 47 70 43 80 68 75 38	76 49 73 43 79 40 90 88 78 33	78 55 83 45 82 38 89 58 84	84.3 84.7 53.9 93.4 44.3 88.4 55.3 98.9 41.8
IOAHO FALLS CAA AP M. IRWIN 2 S M. ISLAND PARK OAM M. JEHOME M. KELLOGG M.	AX IN AX IN AX IN AX IN	88 52 87 50 81 43 95 56 83 54	90 53 84 48 74 39 92 53 87	86 51 86 49 78 49 92 49 88 49	86 48 84 50 77 50 96 56 95	85 55 83 52 76 46 95 58 95	93 51 87 51 79 44 96 55 90	70 54 69 54 73 38 92 60 89 52	87 48 78 48 76 40 86 53 83 48	85 50 84 49 77 41 91 53 88 58	73 57 76 57 70 45 79 92 80 56	77 53 74 53 99 47 79 51 79	77 41 78 52 70 35 84 41 74	82 42 84 39 76 35 81 42 85 47	88 49 84 49 78 38 81 50 91	81 49 79 40 70 39 85 53 82 48	91 47 75 42 69 43 83 50 79 48	79 42 79 42 72 42 84 43 90 59	90 47 80 40 74 44 97 44 85 47	82 48 90 50 75 35 99 51 81 58	77 45 78 40 72 40 93 45 81 53	84 44 83 40 79 38 90 42 82 49	80 45 84 44 77 42 95 50 83 52	87 52 85 46 75 48 93 54 94 58	88 50 83 45 75 48 91 52 80 52	90 51 97 48 79 43 95 46 96 53	92 51 99 80 90 43 95 53 88 58	87 53 81 50 90 38 95 59 94 55	77 54 81 53 74 43 93 57 86 56	88 47 89 50 68 44 95 43 97 48	70 41 68 37 61 32 76 40 59 50	77 41 76 35 70 31 85 45 77	82.5 48.7 80.3 47.1 74.1 41.4 89.0 50.8 95.4 51.7
KOGSKIA M. KUNA 2 NNE M. LEWISTON WATER PLANT M. LEWISTON W8 AP M. LIPTON PUMPING STA M.	AX IN AX IN	94 53 95 60 99 60 88 60 88 58	90 50 89 52 92 57 88 57 89 58	95 51 99 53 96 55 82 56 85 57	96 50 88 57 98 56 95 60 82 61	96 51 97 60 93 62 80 57	95 54 93 59 91 59 81	91 52 98 57 89 58 86 58 73 60	84 46 99 50 84 53 91 53 77	90 57 97 87 93 60 83 62 80 54	79 58 88 91 90 60 76 59 77 60	77 45 75 50 81 50 77 48 75 52	89 41 82 42 90 49 98 48 75 49	95 41 88 45 97 51 94 55 80 48	88 52 88 49 91 96 85 86 82 53	85 50 83 52 85 55 84 56 80 56	85 48 80 48 87 56 83 54 76 55	89 45 74 50 99 54 89 54 78 47	95 45 85 48 95 54 92 57 79 55	89 80 88 84 91 62 77 53	88 47 84 48 88 53 85 52 78 54	84 49 87 44 95 53 82 55 80 49	98 52 91 52 88 59 96 60 78 50	88 50 92 55 87 59 95 81 82 54	88 50 81 51 99 59	102 50 92 52	98 52 92 58 100 59 97 63 92 50	92 54 82 58 84 82 91 63 76 52	80 57 87 55 90 80 74 58 74 57	80 49 71 44 87 51 65 51 70 52	80 50 72 42 88 49 83 47 69 43	90 46 81 45 93 54 90 54 73	80.9 50.1 85.3 51.6 91.8 56.8 87.7 57.2 78.8 53.4
LOWMAN M. M. M. MACKAY RS M. M. MALAD M. M. MALAD M. M. MALAD CAA AP M. M. MAY RS M. M. M. M. M. M. M. M. M. M. M. M. M.	AX IN AX IN AX IN AX IN	90 42 88 50 96 55 97 52 87	88 39 85 55 90 57 90 55 84 50	88 39 82 48 91 50 90	90 40 81 45 91 53 89 50	81 44 81 50 92 56 91 52	92 43 66 48 91 57 93 53	91 44 75 53 74 59 75 57	90 36 78 46 81 52 81 49 84	99 43 79 46 82 49 83 49 95 48	84 48 98 55 78 57 74 55 75 50	75 60 73 49 80 53 80 52 73 49	84 29 77 43 82 47 82 49 78 34	80 33 83 41 88 44 87 43 99 38	88 39 82 49 80 48 80 48 82 42	83 35 79 49 84 48 85 48 78	81 34 78 48 92 48 82 44 78 48	82 34 77 47 85 43 88 40 77 43	84 35 78 48 86 52 85 48 83 48	84 42 78 45 85 55 87 51 76 42	83 33 76 45 84 47 83 43 80 41	89 34 83 45 89 43 88 40 87 41	80 37 81 52 88 49 80 45 87	88 42 83 47 81 50 80 48 83 46	80 40 85 50 81 50 90 47 86 45	93 41 87 50 92 49 92 48 89 48	92 48 84 47 88 58 99 53 87 47	91 54 84 49 86 52 88 49 85 52	88 44 90 44 80 57 78 54 82 48	73 38 76 50 73 54 73 52 88 43	78 32 88 42 78 41 78 39 69 48	88 35 78 44 83 42 82 36 79 37	86.2 39.8 79.8 47.9 65.4 50.8 85.4 48.0 81.0
MC CALL MM MC CAMMON MM MERIOIAN 1 SSW MM MESA MM MINIOOKA OAM MM	IAX IN IAX IIN IAX IIN IAX IIN	86 56 94 53 96 60 94 62 85 60	90 52 91 47 88 52 88 54 80 62	79 50 80 55 81 50 92 57 88 55	76 54 83 51 94 56 85 57 83 57	84 52 80 55 94 58 95 54 91 60	85 62 91 52 83 58 86 58	84 60 89 58 87 57 82 57 86 67	81 42 82 48 90 50 81 50 82 51	79 53 82 46 84 85 92 58 88 55	79 48 77 51 81 58 79 59 80 54	88 39 79 52 77 47 80 44 78 53	78 34 81 40 98 40 89 45 77 47	83 35 90 41 91 48 93 49 85 49	82 43 88 44 88 53 98 58 88 57	78 43 84 43 83 50 88 48 80 53	74 44 81 51 82 48 82 52 80 56	75 45 84 41 84 46 84 55 81 48	78 41 85 46 87 47 90 56 72 50	76 41 85 50 87 58 85 81 85 57	76 38 81 44 82 46 85 51 82 40	83 41 89 38 82 44 93 59 87 50	83 42 88 41 93 52 85 66 87 58	82 48 80 44 92 53 82 82 90 56	90 45 84 42 93 49 95 62 87 90	85 48 92 50 95 51 98 84 91 55	85 48 91 46 97 56 99 64 90 82	85 50 88 49 91 61 93 61 89 82	81 45 84 54 88 54 87 58 88 82	66 37 78 54 72 43 73 44 72 50	69 33 74 36 80 40 80 44 72 48	76 41 80 37 84 52 88 44 79 58	79.4 45.5 85.5 47.1 88.1 51.6 89.2 54.9 84.5 55.3
MONTPELIER RS M MOSCOW U OF I M MOUNTAIN HOME 1 W M MULLAN PASS CAA M	IAX IIN IAX IIN IAX IIN	88 51 85 52 87 63 70 57	91 55 85 48 82 82 68 55	85 47 87 45	84 51 90 54	88 51 89 54 101 62 74 58	85 48 86 50	89 54 84 50 93 57 87 51	74 46 85 48 98 53 71 49	82 45 82 53 96 65 68 49	80 48 78 51 80 83 54 44	74 48 72 45 82 46 51	78 38 81 46 90 41 68 42	78 39 87 48 97 47 72	82 44 85 57 87 58 60 47	84 42 78 51 87 52 61	78 48 77 45 86 54 58 40	77 40 81 45 87 49 86	80 46 86 47 92 48 72	82 58 85 59 57	82 41 78 44 87 50 82	91 40 88 44 85 45 71	35 44 89 48 98 53 72	87 46 69 50 94 52 68 50	85 47 91 50	85 45 93 52 100 55 76	87 50 90 57 99 63 78 60	87 47 87 54 97 59 71 57	83 45 81 52 83 58 56 38	74 47 64 49 72 48 41	70 34 78 45 79 43	69 35 84 53 69 49 83 46	61.7 45.2 83.4 49.7 91.8 54.0 66.1 49.2

Table 5-Continued	Т														1	Day o	f mo	nth															1950
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
NAMPA 2 NW MI NEW MEADOWS 8 S MM NEZ PERCE MI OAKLEY MI		103 65 100 65 89 50 78 51 91	97 59 96 57 83 45 79 48 86 58	98 47 91 55 88 40 85 43 89 53	97 46 98 61 90 41 86 45 89 58	100 64 99 53 88 42 82 51 89 53	97 64 89 47 81 50 90 56	99 61 85 59 87 46 81 46 82 52	93 59 93 52 84 39 84 41 88 54	99 55 83 66 84 50 77 55 88 58	88 61 85 63 68 48 64 50 80 53	100 51 80 51 73 39 66 40 75 54	91 48 82 47 81 31 77 39 80 39	96 48 88 47 87 32 83 42 86 49	88 58 94 61 88 40 75 52 84 58	91 59 91 56 80 37 73 51 80 50	90 55 92 55 77 34 75 44 78 50	89 54 84 53 77 37 78 41 80 49	92 53 86 52 82 33 85 40 82 48	89 50 90 62 81 49 78 54 80 62	91 55 86 51 81 33 76 42 80 46	96 48 87 48 88 35 82 40 87 48	97 54 92 54 90 41 85 49 91 56	98 55 99 57 85 40 84 47 87 56	97 50 94 53 88 38 86 46 89 56	96 49 97 57 89 39 91 48 80 58	100 56 97 60 92 46 88 49 88 59	101 65 98 63 90 46 82 55 89 56	95 55 95 55 83 42 70 45 83 57	78 49 86 48 65 33 55 41 70 49	81 49 75 47 74 30 72 40 77 40	90 55 80 51 82 34 82 44 80 41	94.7 54.5 91.3 55.6 83.3 39.9 78.7 46.1 84.1
OBSIDIAN 4 NNE M. OLA M. OROFINO M. PALISADES DAM M. PARMA EXP STA M.	AX IN AX IN AX IN AX IN AX IN	80 40 93 59 95 52 87 49 94 63	77 34 91 49 89 54 82 47 93 57	77 37 93 54 94 52 84 47 95 55	76 38 95 52 96 55 87 48 97 58	77 38 94 47 94 54 83 51 96 63	81 38 94 59 92 53 87 49 97 61	70 35 90 52 95 54 80 52 93 60	75 45 90 41 94 49 77 46 93 51	74 47 83 50 94 58 82 48 97 60	64 47 80 51 84 50 81 55 88 60	64 34 86 49 80 48 73 51 80 47	73 25 86 40 90 48 78 33 86 45	75 30 83 38 96 45 84 39 95 47	72 34 93 40 90 54 83 43 94 57	68 32 87 42 85 49	70 30 84 38 87 50 82 37 87 50	70 32 85 45 89 55 80 39 86 49	72 32 89 42 95 49 81 38 91	68 34 85 43 91 61 83 46 86 58	74 27 86 49 88 52 81 36 85 48	78 31 93 50 89 48 85 40 93 50	75 34 95 53 96 50 86 42 86 58	78 35 93 52 96 53 86 46 94 60	76 35 94 51 99 55 85 47 95 57	78 38 96 55 101 55 87 48 97 56	78 38 97 58 99 58 86 49 95 62	76 40 97 55 87 60 83 46 90 60	70 35 96 52 88 56 77 50 80 50	60 32 87 36 65 50 70 51 75 46	63 32 95 35 82 51 69 34 82 48	73 28 87 45 90 49 77 34 87 45	73.0 35.1 91.5 47.8 91.0 52.5 81.5 44.6 90.4 54.3
PAUL 1 E MAIN PAYETTE MAIN PIERCE RS MAIN POCATELLO WS AP MAIN PORTHILL MAIN PARTHER P	AX IN AX IN AX IN AX IN	99 56 98 69 85 49 95 58 87	82 57 95 58 83 46 90 62 86 50	89 50 97 59 87 44 92 54 87	88 53 86 66 89 48 91 53 80	93 61 97 58 90 48 88 58 82 54	91 54 88 64 89 48 92 56 89 51	91 63 93 60 86 46 77 60 83 51	85 54 95 59 86 41 87 53 85	78 54 98 64 85 50 86 54 80 58	88 64 83 62 78 52 73 58 78	76 58 83 51 68 42 78 55 80 41	78 44 88 47 81 37 80 45 84 47	81 40 95 45 87 38 80 45 84 55	87 50 91 63 87 45 90 56 80	85 51 89 57 75 44 83 48 78	80 52 88 53 74 41 80 53 74 46	79 47 89 55 78 41 84 46 81 46	80 44 93 55 84 40 85 48 79 47	85 62 86 83 84 52 84 62 75 47	80 47 87 53 76 43 81 50 80	80 42 84 50 85 41 90 46 85 48	90 47 99 57 88 38 59 49 89	89 45 100 61 87 46 80 50 88 50	90 53 97 59 89 48 88 50 85	89 48 99 60 82 48 92 52 90 50	92 52 98 64 92 49 91 55	91 58 93 62 92 53 87 59 88 50	89 64 89 60 80 48 81 61 85	84 48 76 50 55 46 70 52 58 46	85 46 82 47 69 48 74 44 74	73 45 88 52 81 41 78 43 84	85.6 50.2 92.1 57.5 82.6 45.2 85.1 52.8 82.5 48.1
PRESTON SUG FACT 2 SE M.M. PRIEST RIVER EXP STA M.M. RIGGINS RS M.M. BIRIE M.M.	IAX IIN IAX IIN IAX IIN IAX IIN	87 51 98 54 85 47 92 62 84 54	87 47 92 58 84 47 89 61 85 50	88 38 91 48 88 47 93 56 87 53	90 43 92 53 89 50 97 60 85 54	88 43 92 53 86 52 102 64 84 55	86 41 95 55 86 50 85 62 90 56	78 49 88 60 84 46 83 61 70 57	88 45 80 50 81 44 88 57 81 52	78 43 86 49 77 56 87 62 88 53	87 42 85 60 71 47 94 81 72 54	75 39 81 52 70 42 78 47 78 54	83 41 83 45 78 38 88 49 75 37	88 43 87 44 83 43 100 55 84 42	81 56 92 48 82 46 99 60 86 49	77 46 81 47 76 45 88 58 80 43	78 42 83 48 75 42 87 55	82 44 85 42 80 43 86 53	88 44 85 51 84 43 95 55	80 50 86 54 82 54 94 63	81 42 84 48 78 49 87 52	87 44 89 40 84 45 94 49	90 48 81 44 85 47 94 63 88 52	90 50 92 48 88 47 94 59 88 41	91 50 92 48 89 47 88 60 85 43	95 56 91 48 93 50 88 62 89 55	91 53 92 54 89 54 100 82 87 57	85 50 87 52 88 47 100 65 87 56	77 52 84 58 81 53 93 57 78 50	60 47 80 55 85 47 72 53 71 51	78 45 75 38 75 41 82 50 72 40	83 47 82 39 80 41 90 53 75	83.7 46.0 87.5 49.8 81.7 46.8 92.3 57.6 81.8 49.9
RUPERT M. SAINT ANTHONY M. SAINT MARIES M. SALMON M.	IAX IIN IAX IIN IAX IIN IAX IIN IAX	80 47 85 58 87 48 87 52 92 55	78 45 92 63 87 46	82 46 89 52 88 46 88 49 92 46	82 54 92 55 87 49	82 50 92 60 88 49 87 53 92 51	82 48 93 59 81 46 87 53 92 50	79 40 91 65 72 53 85 51 85 56	77 41 82 54 82 46 88 46 91 48	78 49 87 47 87 51 91 50	65 50 86 53 82 52 80 51 73 53	57 38 75 52 79 52 74 42 78 48	74 37 77 50 79 34 85 40 82 38	79 45 80 42 83 38 89 43 91 40	78 47 89 51 84 38 88 49 86 45	68 42 85 53 80 44 89 49 84	80 39 80 45 81 47	72 43 80 48 80 44 81 44 82 42	78 45 83 50 81 43 89 46 89 42	76 47 87 62 82 44 77 56 84 51	89 41 81 48 79 38 80 49 84 43	78 45 82 45 85 42 88 45 92 43	80 50 89 50 85 41 89 51 90 46	76 52 83 42 88 55 88 52	82 49 80 52 85 43 92 49 83 47	49 89 51 87 44 95 69 94	83 51 81 54 88 47 84 54 95	81 50 88 57 86 46 90 51 92 55	71 47 90 68 77 48 84 54 84	49 38 82 49 70 52 61 40 69 47	61 43 68 45 71 37 76 47 73 50	72 45 75 47 78 33 85 46 82 39	74.7 45.7 85.5 53.3 82.4 44.3 85.0 49.3 86.7 47.4
580580NE M. SPENCER RS M. SPBINGFIELD M. STIENITE M.	IAX IIN IAX IIN IAX IIN IAX IIN	85 48 92 58 88 44 93 52	86 50 91 54 82 52 91 52	80 48 93 51 83 45 91 46	91 52 96 51 80 50 94 48	84 53 84 51 81 46 88 55	88 50 87 60 84 43 84 53 76 46	82 48 88 62 74 55 79 55 74 41	84 45 88 58 78 40 87 48 73 48	78 58 80 57 82 41 88 47 74	75 53 78 62 75 48 80 58 65 45	73 47 79 55 71 47 78 58 81 32	78 41 88 43 78 38 78 41 70 38	88 43 82 48 82 34 88 38 74 42	82 50 88 58 84 38 90 48 88 38	78 50 82 50 77 48 84 43	75 45 83 54 71 50 82 44 64 38	81 45 85 45 78 43 84 37 65 38	83 44 87 47 78 41 85 42 68 47	76 45 82 52 81 36 85 58 60 36	82 48 84 47 76 44 81 43 67 46	85 45 81 46 82 38 88 38 80 44	86 50 85 57 85 45 88 43 78	88 52 82 57 80 48 80 50 78	46 80 46	51 94 52 85 45 82 45 80	81 54 87 58 81 43 81 52 81	85 48 83 58 84 40 91 52 78 48	78 53 87 60 74 43 82 55 67 34	73 48 74 47 68 42 72 51 55 38	76 43 78 45 68 36 77 35 62 36	46 74	82.4 48.3 88.2 53.1 78.7 43.5 85.9 47.6 70.8 42.2
SUGAR MM SUN VALLEY MM SWAN FALLS PH MM TETONIA EXP STA MM	IAX IIN IAX IIN IAX IIN IAX IIN	94 57 86 48 88 40 95 75 83 42	88 56 84 49 86 35 95 70 80 43	80 51 87 49 84 38 97 69 82 42	90 55 85 84 42 102 70 80 46	68	91 58 80 50 88 47 88 78 83 46	68 56 78 57 84 50 85 68 76 48	82 50 82 48 78 40 88 62 75 42	84 50 88 48 80 45 88 71 78 44	73 58 77 54 70 52 100 65 76 53	78 50 77 55 72 80 83 80 71 51	80 42 77 36 74 31 80 58 71 32	88 47 84 38 80 33 102 57 78 33	88 56 82 37 80 88 78 50	84 56 83 40 80 35 80 65 78 38	81 48 80 40 87 63 70 43	83 47 80 35 87 66 75 35	85 47 81 46 77 35 88 61 75 38	84 57 81 44 78 38 94 65 77 44	83 44 77 38 75 30 88 60 77 37	88 44 85 41 82 33 88 55 80 36	80 51 84 42 81 38 88 82 81 38	88 53 84 53 84 38 101 68 80 46	87 67 80	87 46 86 39 101 70 83	80 60 85 47 85 41 102 70 81	86 56 85 48 84 50 100 68 80 43	77 57 78 50 84 54 83 65 70 52	71 50 72 53 75 38 75 52 68 47	74 45 69 38 71 30 80 53 65 36	35 76	84.3 51.7 81.8 48.1 80.4 40.0 94.1 64.8 76.9 42.4
TWIN FALLS 2 NNE M TWIN FALLS 3 SE M WALLACE M WALLACE WOODLAND PARK M	IAX IIN IAX IIN IAX IIN IAX IIN	92 40 95 66 100 62 82 48 87 57	90 39 91 64 95 60 84 50 82 55	90 44 84 54 90 55 91 45 84 53	88 48 85 57 83 62 91 51 87	86 64 94 59 86 48	88 42 85 58 85 53 85 50 87 50	83 52 88 66 83 62 81 48 85	44 78	84 54 82 56 87 52 78 51 82 50	74 51 78 82 80 62 70 52 78 53	75 45 80 57 80 52 88 43 72 40	78 28 84 44 80 42 82 38 87 38		84 38 82 53 82 50 78 47 88	85 35 85 54 78 53 76 46 75 48	80 31 84 55 75 57 77 43 74 43	82 32 86 52 82 47 81 44 75 43	86 33 87 48 85 47 87 44 79	85 48 88 61 88 57 72 54 84 50	82 32 84 52 83 48 77 48 61	87 36 80 44 83 42 81 50 78	80 38 85 52 81 48 88 48 84	88 38 83 51 83 48 86 51 87 48	47	42 85 55 81 52 81 50 78	86 58 85 57 81 52 81	89 52 93 62 83 57 84 51 88 50	83 50 88 63 83 60 66 48 83 52	80 28 85 49 88 45 52 46 63 45	72 25 77 48 71 43 69 49 51	86 46 77 43 80 48	84.8 39.4 88.1 54.8 87.7 52.1 80.7 47.7 78.8 47.8
WINCHESTER 1 SE	LAX IIN LAX IIN	96 64 79 57	94 55 79 46	98 64 81 45	97 64 84 48	99 58 81 50	98 58 80 47	85 58 77 44	85 58 81 42	94 80 80 53	83 62 88 47	85 40 87 30	88 47 76 37	88 48 82 43	80 50 82 54	80 52 74 45	88 56 74 41	81 52 77 43	84 52 82 41	86 63 83 41	88 49 75 40	95 51 83 43	88 58 84 50	88 56 85 47	88 55 86 48	80	80	85 58 87 48	86 56 79 46	78 48 52 40	82 43 72 43	90 50 80 44	92.9 55.2 79.0 45.4

																																	1 1930
Chart																1	Day o	f mni	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
ABEHDEEN EXP STA	EVAP	.38 61	.34 44	.28 12	.22 15	.20 71	.I7	.18 36	. I 7 21	.15 10	.21 30	. 24 78	.19	.32	.36 71	.35 85	.28 57	.31 53	.25	.33	.27 37	.19	.23	.14	.33	.24 I2							7.71 1247
ARROWROCK DAM	EVAP W1NO	.40 37	. 40 49	.37	.37	. 40 51	.33 31	.38 43	.36 47	.34	.34 41	.14 36	.35 57	.31	.34	.39	.24	. 41 43	.34	.34	. 41	.32	.35	. 33	. 41 52	.35	.36	.37	.36	.33	.23	.28	10.65
BLACKFOOT DAM	EVAP	.36	.36 72	.36 57	.24	.29	.24	. 11 51	.12	. 19 72	. 09 53	. 36	.24 81	. 36 53	. 48	.24	.36	.36	.24	.24	.24	.36	.24	. 24	.36	.24	. 26	.24	.27	.36	.24	.24	8. 53 1735
LIFTON PUMPING STA	EVAP W1ND	. 29	. 35 55	.35 69	.35	.30 57	. 29 46	.16 62	.20	.22	. 18	.20	.28	.30	.35	. 28	. 44 52	. 28	.30	.34	.36	.28	.30	.25	.34	.32	.33	.21	.15	.35	.24	.26	8.85 1349
MINIDORA OAM	EVAP	.41 120	.70 185	.40 I25	. 41 95	.39	.50 110	.31	.60 130	.34 I35	.26 105	.38	. 40 160	. 43	. 51 160	.58	.47 185	. 49 I 50	.35	.60 200	.43 120	.36	.48	.32	.37 85	.50	.38	.48 130	.33	.61 305	.33	.39	13.51 4295
MOSCOW U OF I	EVAP	.29	.31	.24	.32				.16	.19	.32 46	.24 37	.19 88	.20	. 54 114	.32 I08	.19	.25	.29	.22	.16	.25	.34	.38	.18	.15	.44	.30	.16	. 08	.16	.30	8.10 989
PALISADES DAM	EVAP W1ND		. 33	•	. 47	.25	.25	.15	.12	.24	. 14	.13	.22	.29	.24	•	.64	. 23	.23	. 27	.21	.26	.30	.18	.29	.29	.28	. 19	.20	.21	. 21	.19	7.31

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Bydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferrs aweraged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Gepartment of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per

year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrolngic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was setablished to meet the internal requirements of the Federal agencies referred to above, no grovision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be mbtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other records published in this bulletin have been mads available through the comperation of various public offices, privats agencies, and individuals as listed in the Station Index.

Station	Index No.	County	ainage	Latitude	Longitude	evation	Obs vati tim	on		Refer to tables	Station	Index No.	County	Drainage ‡	Latitude	Longitude		non	Observation time	01	Rei to	0
ABERDEEN EXP STATION ALBION ALPRA 1 NE AMERICAN FALLS 1 NN ANDERSON DAM 1 SW		OWER	12 12 12 8 12	42 56 42 25 44 24 42 46		4400 4750 4780 4316	SP SD	SP EXPERIMENT STATION SP GEORGE CRONKRITE 7P GLENN STRAWN 8A U S BUR RECLAMATION SP U S BUR RECLAMATION	2 3 2 3 2 3 2 3 2 3 2 3	5 6 7 5 5 5 5	LOLO PASS LOWMAN MACEAY RANGER STATION MALAD MALAD CAA AP	5356 5414 5462 5544	1DAHO BOISE CUSTER ONE1OA ONE1DA	3 4 8 4 6 4	8 38 4 05 3 55 2 11	114 115 113 112	33 35 17	5700 3870 5800 4420	5P 5 5P 5 7P 7	R U S POREST SERVICE D JAMES D CHAPMAN D U S FOREST SERVICS D J L CROWTHER D U S CIVIL AERO ADM	2 3 5 2 3 4 5 2 3 4 5 2 3 4 5	8 7 6 7
ARCO ARROWROCK OAM ASBTON 1 S ATLANTA 1 R AVERY RANGER STATION	0463 E	ELMORE	12	43 36 44 05 43 48	113 18 115 55 111 27 115 07 115 48	8000	8A SP SP	5P CHARLES N ROSE 8A U S BUR RECLAMATION 5P GUST STEINMAN 5P PRILLIP T PETERSON 5P U S POREST SERVICE	2 3 2 3 2 3 2 3 2 3 2 3	5 7 5 8 7 5 7 4 5 7 5 7	MAY RANGER STATION MCCALL MCCAMMON MERIDIAN 1 SSW MESA	5708 5716 5841	LEMHI VALLEY BANNOCK ADA ADAMS	8 4 12 4 2 4	4 54 2 36 3 36	113 116 112 116 116	07 12 24	2607	4P 4 5P 5 5P 5	U S FOREST SERVICE U S FOREST SERVICE R FRED LINDENSCHMI' L A ROS3	2 3 5 2 3 5 772 3 5 2 8 5 2 3 5	7 7
GANCROFT SAYVIEW MOOEL HASIN GENTON DAM BIG CREEK GLACKFOOT	0667 K 0789 B 0835 V	RANNOCK COOTENAT BONNER FALLEY BINGHAM	9 6 11	47 59 48 21 45 08	115 20	5737	4P	#IO FERRIS N CALL 4P U 3 NAVY #ID U 8 FOREST SERVICE 5P MARY A WEYMOUTH 8P EARL RODGERS	3 2 3 3 2 3 2 3	5	MINIOOKA DAM MONTPELIER RANGER STA MOOSE CREEK RANGER STA MOSCOW U OF 1 MOUNTAIN HOME 1 W	8053 6087 6152	MINIOOKA GEAR LAKE 1DARO LATAH ELMORE	1 4 3 4 7 4	2 16 6 08 6 44	117	18 50 00	5843 2400 2828	8A 8 M1 5P 5	U S BUR RECLAMATION U S FOREST SERVICE D D S POREST SERVICE UNIVERSITY DF IDAHO OURHAM MICHOLS	2 3 5	6
BLACKFOOT DAM BLISS GOGUS BASIN GOISE WB AP GONNERS FERRY	1002 G 1014 B 1022 A	CARIBOU GOODING BOISE ADA BOUNOARY	12 2 2	42 56 43 46 43 34	114 57 118 06 116 13	3289 6200 2844	5P 5P MIO I	SP FORT HALL IR PROJ SP NORTH SIGE CANAL CD SP F H KUHN 41D US WEATHER BUREAU LIP GOLDIE L NEUMAYER	2 3 2 3	5 4 5 4 5 7	MULLAN PASS CAA NAMPA NAMPA 2 NW NEW MEADOWS RANGER STA NEZPERCE	6295 6300 6388	SROSHONE CANYON CANYON AOAMS LEWIS	2 4 2 4 11 4	3 35 3 37 4 58	115 116 116 116 118	35	2470 3860	8A 8 5P 5	U S C1V1L AERD ADM C W NELSON A AMALGAMATED SUGAR U S FOREST SERVICE NAYNS S SHAEFFER	2 3 4 5 2 3 5 2 3 5 2 3 5 2 3 5	7
GRIDGE BUHL BUNGALOW RANGER STATION GURKE 2 NNF GURLEY	1244 C	THIN FALLS CLEARWATER SHOSHONE	12	42 35 46 38 47 32	113 21 114 46 115 30 115 46 113 47	3500 2250 4083	5P 3P 4P	3P U S FOREST SERVICE	2 3	5	NEZPERCE PASS OAKLEY O6SIOJAN 4 NNE OLA OROFINO	8542 6553 6586	LEMHI CASSIA CUSTER GEM CLEARWATER	12 4 11 4	2 15	114 113 114 116 116	53	4600 6600 3075	8P 6 5P 5 5P 5	U S FOREST SERVICE HERBERT J HARDY MARJORIE L SHAW DAIST V NEWELL U S FOREST SERVICE	2 3 5 2 3 5 2 3 4 5 2 3 5	7
HURLEY 1 NW FACTORV GURLEY CAA AP CALDWELL CAMERIOGE CASCADE 1 NW	1298 C 1303 C 1380 C 1408 W 1514 V	ASSIA ANYON ASBINGTON	12	42 32 43 36 44 34	116 41	2651	MID I	NIO U S C1VIL AERO AON SS HAROLD M TUCKER	2 3	5	PAUL 1 E PAYETTE	6844 6877 6891	BONNEVILLE CANYON MINIDOKA PAYETTE CLEARNATER	12 4	3 47	111 116 113 116 115	57	2224	5P 5	U S HUR RECLAMATION STATE EXP STATION AMALGAMATED SUGAR MICHAEL HARRIS U S POREST SERVICE	2 3 5	7 7
CASCAGE RANGER STATION CENTERVILLE ARBAUGH RCH CHALLIS CRILLY GARTON FLAT CLARK FORK 1 ENE	1524 V 1636 B 1663 C 1671 C 1810 B	OISE CUSTER CUSTER	11 6	43 58 44 30 44 02	116 03 115 51 114 14 113 48 116 10	4780 5171 6500	5P 5P	4ID U S FOREST SERVICE 4P MABEL M ARBAUGH 5P U S FOREST SERVICE 5P GEORGE A MILLER 6P MRS MARV L RALPH	3 2 3 2 3 2 3 2 3	7	PINE 2 SSW PLUMMER 3 WSW POCATELLO WB AP PORTHILL POTLATCH	7188 7211 7264	ELMORE GENEWAH BANNOCK BOUNDARY LATAH	4 4 12 4 5 4	7 18 2 55 8 00	115 116 112 116 118	57	4225 2670 4444 1800 2550	IM GTA	GENEVA 6 SCHRAFT U S INDIAN SERVICE U S WEATHER BUREAU R E DENHAM POTLATCH POREST 1NG	3 3 4 2 3 4 5 2 3 5 2 3 5	7 7 7 7
CLARKIA RANGER STATION CLEMENTSVILLE 4 SE COEUR D ALENE CAA AP COEUR D ALENE RS CONDA	1881 T 1951 K 1956 K	SHOSBONE TETON COOTENAY COOTENAV CARIBOU	12 5	43 51 47 48 47 41	116 15 111 16 116 49 116 45 111 33	5804 2273 2160	MID I	MIO U S FOREST SERVICE MIO TETONIA EXP STATION MID U S CIVIL AERO AOM 5P U S FOREST SERVICE 9A ANACONDA COPPER CO	3 2 2 3 2 3 2 3	4 4 4 5 7 5 7 5	PRIEST RIVER EXP STA PUTNAM MOUNTAIN RICHPIELD	7386 7465	FRANKLIN HONNER GINGHAM LINCOLN IOAHO	S 4 12 4 12 4	8 21 3 02 3 03	111 116 112 114 116	50 03 09	6300 4306	SS S	C M CRAGTREE U.S FOEEST SERVICE ROV POTTER L W HASTINGS U.S FOREST SERVICE	2 3 5	7 6
COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT CROUCH 2 NNW	2154 1 2159 1 2187 A 2246 I 2278 E	IDAHO AOAMS LEWIS	12	46 02	116 21 116 23 116 25 116 28 115 58	3600 3150 2950	7P	6P MRS M O KLAPPRICH MID SABI FREI 7P JOHN W HOOVER MIO LEWNS I PRILLIPS 6P HARRY GRAHAM	2 3 3 2 3 3 3	4 4 5	RIRIE ROLAND WEST PORTAL EUPERT SAINT ANTHONY SAINT MAE1ES	7858 7968 8022	JEFFERSON SHOSHONE MINIOOKA FREMONT BENEWAR	10 4 12 4	7 21 2 37 3 58	111 115 113 111 116	40 41 40	4150 4204 4968	5P 5 8A 8 7P 7	CALVIN E LARSON J L RANDOLP8 MINIDOKA IR PROJ E M JERGENSON U S POREST SEEVICE	2 3 5 2 3 5 2 5 5 2 3 5 2 3 5	7
DEADWOOD OAM OEAOWOOD SUMMIT DECEPTION CREEK DEER FLAT DAM DRIGGS		VALLET KOOTENAY CANYON	11 5 12	44 32 47 44 43 35	115 38 115 34 116 29 116 44 111 07	7000 3000 2510		6P U S HUR RECLAMATION VAR U S SOIL CON SER MID U S FOREST SERVICE 6P US BUR RECLAMATION 9A EDITH STEVENS	2	9	SALMON SANDPOINT EXP STATION SHOSHONE SOLDIER CRAEK SPENCER RANGER STATION	8137 8380 8548	LEMHI BONNER L1NCOLN CAMAS CLARK	9 4	8 17	113 116 114 114 112	34	2100	5P 5	U S WB AIRWAY DBS STATE EXP STATION LEONARD V BOND U S POREST SERVICE U S POREST SERVICE	2 3 4 5 2 3 4 5 2 3 5	7 7 8 7
DUBOIS EXP STATION DUBOIS CAA AP EDEN HUNT PROJECT EMMETT 2 E FAIRFIELO RANGER STA	2707 0 2717 0 2823 2 2942 0 3108 0	CLARK JEROME GEM	12	44 10	112 14 112 13 114 15 116 32 114 48		SP	SP U S FOREST SERVICE MID U S CIVIL AERO AOM SP U S BUR RECLAMATION 6P WAYNE P HARPER 6P U S FOREST SERVICE	2 3		SPRINGFIELD STIENITE STREVELL CAA AP SUGAR SUN VALLEY	8738 8786 8818	HINGHAM VALLEY CASSIA MADISON HLAINE	11 4	4 54	112 115 113 111 114	20	6550 5275	7A 7	E T SHELAN A HRADLEY MINING CO U S C1VIL AERO ADM WM C ROHERTS JR EDWARD F SEAGLE	2 3 5 2 3 5 2 3 4 5 2 5 5 2 3 4 5	
FENN RANGER STATION FORNEY HLACKBIRD MINE FORT HALL INDIAN AGENCY GARDEN VALLEY RS GILMORE SUMMIT RANCH	3448 E	FWHI	11 12 8	45 07 43 02 44 04	115 33 114 21 112 26 115 55 113 31	6825 4500 3147	6P 5P 5P	5P U S POREST SERVICE 6P CALERA MINING CO 5P FORT HALL IR PROJ 5P U S FOREST SERVICE VAR STAN L SWANGER	2 3 2 3 2 3 2 3	5 7 5 7 5 7 5 7	SWAN FALLS POWER HOUSE TETONIA EXPERIMENT STA THREE CREEK TWIN FALLS 2 MNE TWIN FALLS 3 SE SUG FAC	9119	TETON OWYHEE TWIN FALLS	12 4 12 4	3 49 2 03 2 35	116 111 115 114 114	10 1D 28	6040	6P 6 6P 6 5P 5	DIDAHO POWER COMPANY DISTATE EXP STATION L 8 TANNER U S HUR SNTOMOLOGY A MALGAMATED SUGAR	2 3 5	7 7 7
GLENNS FERRY GOODING CAA AP GRACE POWER ROUSE GRANO VIEW GRANGEVILLE	3682 0	ELNORE GOODING CARIBOU DWYHEE IDABO	12 12 12	42 55 42 35 42 59	115 18 114 46 111 44 116 06 116 08	3696 5400 2600	SS 4P	7P E O STONE MID U S CIVIL AERO AOM SS H A WESTENFELOER 4P CLARA M JEDNKINS MID MRS ALVERA FOSTER	2 3 2 3 2 3 2 3 2 3	5 7 4 5 7 5 5 4 5 7	WALLACE WALLACE WOODLAND PARK WEISER WINCHESTER 1 SE WOLF LODGE SUMMIT	9498 9638 \$840	SHOSHONE L'HOSHONE WASHINGTON LEWIS KOOTENAY	4 4 12 4 3 4	7 30 4 15 6 14	115 115 116 116 116	53 58 36	2114	SA 8 6P 6 4P 4	W FEATHERSTONE JR A SYD STEPHEY RDLAND HEMENWAY T CENSEY U S FOREST SERVICE	2 3 5 2 3 5 2 3 5 2 3 5 3 4	
GRAY GROUSE HAILEY HAMER 4 NW HAZELTON	3882 (3942 E 3964	HONNEVILLE CUSTER HLAINE JEFFERSON JEROME	6 12 6	43 42 43 31 43 59	111 22 113 37 114 18 112 15 114 08	6100 5347 4796	5P 5D	6P ROSCOE T SIDEETT 5P MRS BRYAN TAYLOR 5P U S POREST BERVICE 5P D S F & W SERVICE 5P NORTH SIDE CANAL CO	2 3 2 3 2 3 2 3 2 3	5 7	YELLOW PINE NEW STATION JACKSON PEAK MOORE CREEK SUMMIT	4612	VALLEY BOISE BOISE ELMORE	8 4	4 03	115 115 115 115	27	7050	VA	L J MILLER U S SOIL CON SER U S 801L CON SER VICTOR J ACARREGUI		8 S S
HILL CITY HOLLISTER ROWE IOARO CITY IDABO CITY 13 SW	4268 (4295) 4384 E 4442 E 4450 E	TWIN FALLS BUTTE BOISE	12 6 2	42 21 43 47 43 50	115 03 114 35 113 00 115 50 116 01	4550 4820 3840	7P SP	7P CARROLL DAMMEN	2 3 2 3 3 2 3 2 3	5 7 5 7 7	PRAIRIE SHAKE CREEK RANGER STA TRINITY LAKE GUARD STA THOUTOATE GUARO STATION VIENNA	9292 9233	ELMORE ELMORE	2 4 2 4	3 37 3 38 3 43	115 115 115 115 114	10 26 38	4650 4730 7400 3475 8800	VA VA	VICTOR J ACARREGUI U 8 PORBST SERVICE U S SOIL CON SER U S SOIL CON SER U 5 SOIL CON SER	3 4	5 5 5 5
IDAHO FALLS CAA AP IDA VADA 1RWIN 2 S ISLAND PARK DAM JEROME	4475 0 4588 E	BONNEVILLE DWYHEE BONNEVILLE FREMONT JEROME	12 12	42 03 43 24 44 25	112 04 115 09 111 18 111 24 114 32	6000 5200 6300	SP SP	MID U S CIVIL AERO AOM VAR CHRIS CALLEN 5P ANNA FLEMING 5P U S BUR RECLAMATION 5P NORTH SIDE CANAL CO	2 3 2 3	5 7 5 7												
KAMIAR 1 NE KELLOGG KOOSKIA KUNA 2 NNE LANDMARK RANGER STAT1ON	5011 1	BBOSRONE I DARO	3 2	47 32 46 09 43 3	116 01 116 08 115 59 116 24 115 32	2305 1261 2685	SA 4P 5P	7A MRS MARY E LUNDERS SA IRVING B LASKEY 4P E T GYLROY 5P HARRY U GIBSON VAR U S FOREST SERVICE	3 2 3 2 3 2 3	5							- 1					
LEADORE LEWISTON LEWISTON WATER PLANT LEWISTON WB AP LIFTON PUMPING STATION	5241 ()	LEMHI NEZ PERCE NEZ PERCE NEZ PERCE BEAR LAKE	12	46 25 46 25 46 25	113 22 117 02 117 01 117 02 111 18	743	SD	MID RODNEY H TOBIAS 7A JACK MCKAV 5P LEWISTON WATER DEP MID U S WEATHER BUREAU 6P UTAR P & L COMPANY	3 2 3 2 3 2 3 2 3	5 7												

REFERENCE NOTES IDAHO

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state,

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin,

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless other-wise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January, 1949.

Amounts in Table 4 are from recording gages. Traces are not shown.

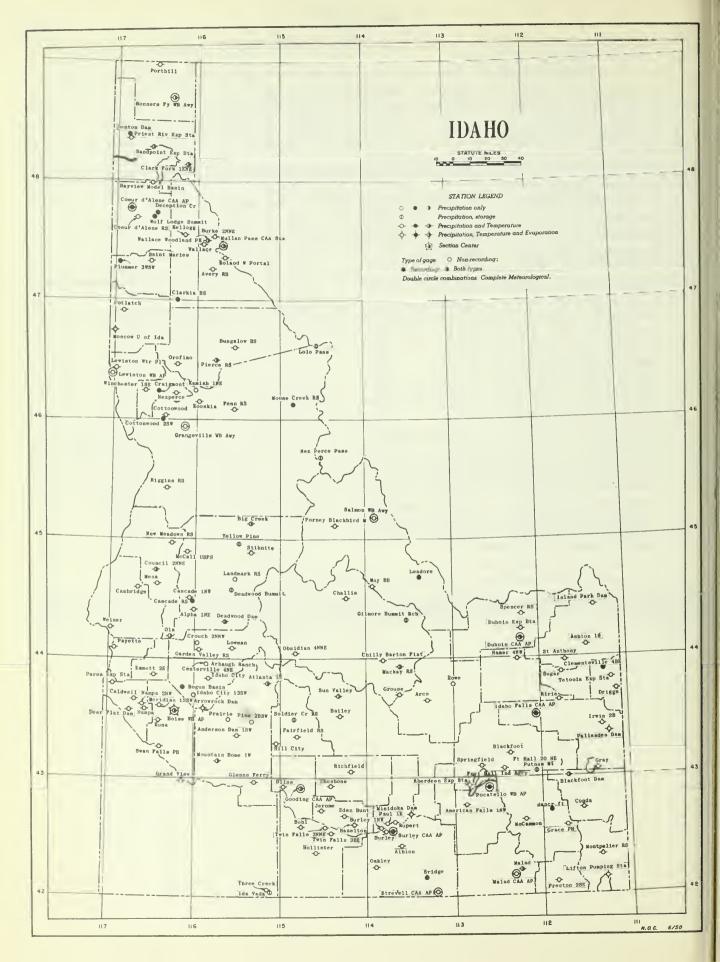
Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 (when published) are for the 24 hours ending at time of observation. See the Station Index for observation time.

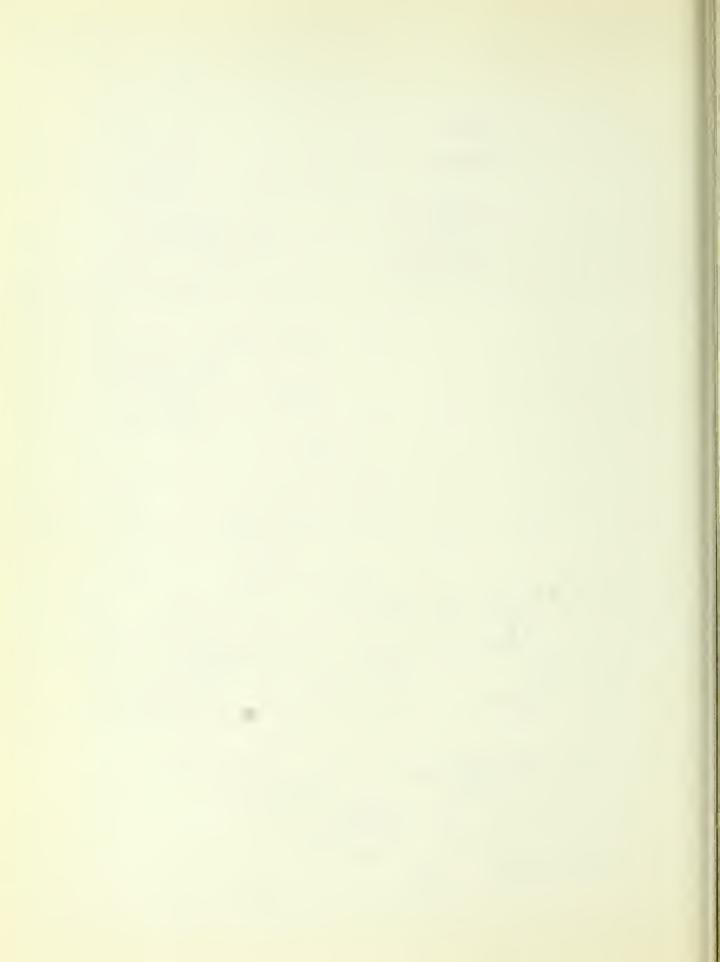
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 4:30 p.m., PST and 5:30 p.m., MST.

- No record in Table 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
- + And also on a later date or dates.
- * Amounts included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Station not equipped with a recording gage.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the values for the full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June issue of this publication.
- SS This entry in time of observation column in Station Index means sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- VAR This entry in time of observation column in Station Index means variable.

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U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

AGRIC . AGREEM . AGRE

CLIMATOLOGICAL DATA

IDAHO

AUGUST 1950 Volume LIII No. 8



IDAHO - AUGUST, 1950

E. H. Jones, Section Director - Boise

WEATHER SUMMARY

Sharp contrasts in weather occurred in Idaho during the month, yet statewide averages of temperature and precipitation showed only small departures from the monthly normals. The southeastern division, where showers and thunderstorms ordinarily bring an average of nearly three-quarters of an inch of rain, had an average of only .33 inch, the lowest since 1944. The southwestern division, ordinarily receiving only about half as much precipitation as the southeast, had the wettest August since 1941, with a division average of .48 inch. The southeast alone had noticeable departure from normal temperature, being 1.2° cooler than the average of past years. Storm damage, as usual for Idaho in summer, was relatively light and local in character. One fatality resulted from lightning, near Eden, on the 4th.

The first week of August brought an influx of cool air to the State preceded and accompanied by widespread showers on the 3d and 4th and followed by light snow on the higher mountains on the 5th. Subsequent clearing of the skies brought near-freezing temperatures to higher valleys on the mornings of the 6th and 7th, but little or no damage resulted. The second week brought a rapid rise in temperatures with only scattered, very light showers in agricultural valleys, but daily afternoon and evening thundershowers in the mountains. The third week was noticeably warm and dry with tempera-

tures reaching 100° or above in nearly all important agricultural areas. The final ten days of the month brought a continuation of warm, dry weather, broken only by a period of moderate showers in northern sections on the 23d and 24th.

Crop growth progressed favorably throughout the month under the influence of abundant sunshine between brief periods of showers. Harvesting of grain was nearly completed in the State by the close of the month and some sowing of fall grains had begun. By the end of the month the topsoil in dryland areas was dry, but water supplies were generally adequate in irrigated areas. In contrast to August, 1949, when the fire hazard ran high on range lands and in the forests, this month was one of relatively low fire hazard and reports'indicate that fires took an unusually small toll.

Principal storm damage during the month occurred on the afternoon and evening of the 4th when thunderstorms accompanied by wind, hail and heavy rain caused an estimated \$35,000 damage to melon, corn, bean and hay crops in the vicinity of Hagerman and \$10,000 damage near Shoshone. In addition, wind and lightning damaged signs, awnings and power lines at Boise, and hail caused unestimated damage at Cottonwood and Island Park.

DJS

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per

year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Bydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

	Wind o	direction		Windm	speed p h		Relati		idity ave	rages		Numb	per of d	ays with	precip	itation			nset	
Station	Prevailing	percent of time from prevailing	Average	Fastest mile	Direction of lastest mile	Date of fastest mile	5:30A MST	11;30A MST	5:30P MST	11;30P MST	Trace	-10.	10-49	-20-	100-199	2 00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sur	Dogree days
BOISE WB AIRPORT	SE	21	10.3	43	SW	4	53	33	25	42	1	1	2	0	0	0	4	83	4.1	0
LEWISTON WB AIRPORT	E	11	5.4	-		-	67	38	25	42	5	4	1	0	0	0	10	- 1	3 7	SEE
POCATELLO WB AIRPORT	SW	20	6.4	42	SE	4	57	28	19	36	4	2	0	0	0	0	6	84	3 5	TAL

COMPARATIVE DATA

able 1																				
	Te	em peratu.	re	Pr	ecipitatio	on.		To	emperatu	10	Pr	ecipitatio	n a		T	emperatu	10	Pı	recipitatio	n.
Year	Average	Highest	Lowest	Average	Average snowfal!	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highert	Lowest	Average	Average	No. of days .01 or more
1893 1894 1895 1896 1897	66.2 69.4 66.1 67.2 68.5	108 110 106 103 111	37 30 24 28 20	.14 .48 .28 1.07		2 3 2 4 1	1914 1915 1916 1917 1918	66.5 70.1 64.6 65.8 62.7	109 111 106 108 103	24 26 10 20 21	.19 .27 .78 .18	0.0 0.0 0.1 0.0 T	1 2 3 2 6	1935 1936 1937 1938 1939	66.1 67.4 65.2 65.4 67.7	111 107 108 105 107	16 18 18 23 22	.22 .82 .34 .51	0.0 0.0 0.0 0.0 0.0	1 4 2 4 2
1898 1899 1900 1901 1902	69.4 61.0 63.1 69.6 66.1	110 111 105 108 105	31 19 25 29 21	.53 1.36 .67 .43	0.0 0.0 0.0 0.0	2 6 4 4 3	1919 1920 1921 1922 1923	68.1 66.6 67.4 68.6 65.4	106 111 108 108 110	24 19 22 23 21	.32 .99 .63 1.56	0.0 0.0 0.0 0.0 0.0	2 5 4 8 4	1940 1941 1942 1943 1944	68.3 65.7 67.0 65.3 64.4	113 105 108 108 106	26 22 20 19 16	.10 1.70 .22 .47 .30	0.0 0.0 0.0 0.0	1 9 2 3 2
1903 1904 1905 1906 1907	66.1 67.7 68.1 66.3 62.5	110 110 112 107 113	25 21 25 25 22	.71 .43 .34 1.01 1.26	0.0 0.0 0.0 0.0 T	2 3 3 4 6	1924 1925 1926 1927 1928	65.2 64.8 66.5 65.2 64.6	109 106 112 105 108	12 21 22 22 22 18	.51 1.09 1.50 .81 .28	0.0 0.0 0.0 0.0	2 5 5 5 2	1945 1946 1947 1948 1949	67.1 66.8 65.4 65.4 68.1	106 108 105 104 109	20 19 23 24 27	.78 .61 .59 .48	0.0 0.0 0.0 0.0 T	4 4 4 4 3
1908 1909 1910 1911 1912	64.8 66.9 63.7 64.0 62.9	110 107 106 103 105	18 22 11 22 17	.77 .53 .11 .33 1.45	T 0.0 0.0 0.0 0.0	5 3 1 1 6	1929 1930 1931 1932 1933	70.3 68.7 68.5 65.1 66.1	110 111 109 111 109	28 22 25 20 24	.38 1.33 .24 .64	0.0 0.0 0.0 T	3 6 2 3	1950 PERIOD	66.3 66.4	105	23	. 52	Т	3
1913	67.7	109	22	.62	0.0	3	1934	68.6	110	27	.23	0.0	2							

ble 2

CLIMATOLOGICAL DATA

				Tempe	rature									Precipitati	on				
								No. o	f days					Snov	w. Sleet, Ha	1l	No	o. of da	ys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn	Date	.01 or more	25 or more	1.00 or more
NORTHERN DIVISION				1				-							†				
AYVIEW MOOEL BASIN DNNERS FERRY JREE 2 NNE LARK FORK 1 ENE EUR D ALENE CAA AP DEUR O ALENE CAA AP DEUR O ALENE CAA TOTOWOOD DIN RS DRMEY BLACKBIRD MINE RANGEVILLE HILLOGG UOSKIA EWISTON WATER PLANT EWISTON WATER PLANT EWISTON WA PASS LARA LZEBERCE ROFINO LERCE RS MITHILL JTLATCH LEST RIVER EXP STA (GĞINS RS DLAND W PORTAL LINT MARIES LILAON LLIACE LLAON LLIACE NOMESTER 1 SE	63.5M 66.7 59.5 62.4 67.1M 69.9 63.1 69.4 57.5 67.2 68.2 68.3 63.8 74.9M 73.4 66.6 58.3 63.7 65.7 65.7 65.7 65.7 65.7 65.7 65.7 65	2.4 1.2 2.5 - 2.4 - 0.9 0.1 2.9 0.5 0.4 - 0.7 0.3 0.5 1.8 1.5 - 0.1 1.5 - 0.1 1.5	90 94 83 88 92 97 95 86 93 96 101 103 100 94 76 92 92 92 95 92 95 95 92 95 95 95 95 96 97 97 98 98 99 99 99 99 99 99 99 99 99 99 99	2+ 21 21 21 22 22 19+ 31 21 22 21+ 17 17 17 17+ 21 21 22 21+ 21 22 21+ 27	31 42 37 36 40 41 45 35 44 41 43 50 49 38 40 48 38 43 37 35 50 38 40 40 41 41 43 44 41 43 44 44 41 45 46 47 47 48 48 48 48 48 48 48 48 48 48 48 48 48	4 4 4 4 257 7+ 26 4+ 29 4 4 4 23 26 7 7 4 4 4 5 27 7 4 4 4 4 7 4 4 4 4 7 7 7 4 4 4 4 4	62 14 166 777 18 5 89 3 228 29 1 0 13 27 205 65 3 54 24 24 34 51 10 143 26 29 48 66	2 4 0 0 3 15 4 19 0 5 13 26 24 20 7 0 4 21 4 2 2 8 2 5 0 8 13 2 3 3 4 3 3 3 3 3 4 3 3 3 3 3 3 3 3 3	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.72 .63 1.62 .54 .98 .95 .94 1.09 1.23 .63 1.17 .78 .22 .28 .45 .77 .62 .56 .48 .19 .99 .94 .47 .56 .48 .49 .56 .48 .56 .48 .48 .48 .48 .48 .48 .48 .48 .48 .48	25 .62 .30 .05 .40 14 .26 .09 16 08 08 03 37 .47 .43 .00 30	.64 .47 1.10 .38 .56 .37 .55 .39 .45 .15 .21 .21 .21 .23 .3 .13 .8 .5 .5 .5 .5 .5 .5 .5 .5 .5 .3 .45 .15 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	23 23 23 23 23 23 23 5 6 5 5 23 22 23 25 5 5 25 25 25 25 25 25 25 25 25 25 25	.00.00.00.00.00.00.00.00.00.00.00.00.00			23952553055435595485245626488	1 1 1 2 2 2 1 1 1 0 0 0 0 1 0 1 2 1 2 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DIVISION	65.9	0.4								.88	.09			T					

See reference notes following Station Index

Table 2—Continued				Темре	rature									Precipitation	on				
								No. o	f days					Snow	, Sleet, Ha	il	No	o. of da	ys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at oben.	Date	.01 or more	.25 от тоге	1.00 or more
ALPHA 1 NE ANDERSON OAM 1 SW ARROWROCK DAM ATLANTA 1 E HEJSEN BAP HEJSEN BAP HULL CAMBRIDGE CASCAGE 1 NW CRALLIS CUNCIL 2 NNE GOEDBROOD DAM GOED FLAT OAM EDEN HUNT POJJECT EMMETT 2 E FAIRFIELD RS GARDEN VIEW HAZELTON HILL CITY 1DAHO CITY LOWAN MERIOIAN 1 SSW MESSA MOUNTAIN HOME 1 W NAMPA 2 NW OLAM PARMA EXP STA PATETTE SUN VALLEY SWAN FALLS PH THERE CREEK TWIN FALLS 2 NNE TWIN FALLS 2 NNE TWIN FALLS 3 SE WEISER DIVISION	59.2 71.2 63.1W 69.6 69.6 69.6 71.7 71.7 71.7 65.0 65.0 65.0 66.8 71.5 66.8 71.5 66.0 68.8 71.5 66.0 68.3 68.3 68.3 71.6 68.8 71.6 71.6 71.6 71.6 71.6 71.6 71.6 71.6	0.3 -1.1 3.2 -2.0 -1.7 1.3 0.6 -0.5 -0.3 -1.5 -0.3 -1.5 -0.3 -1.5 -0.1 -0.3 -1.5 -0.1 -0.3 -1.7 -1.4 -0.2 -1.8 -0.1 -0.1 -0.1 -0.1 -0.1	92 100 100 98 101 94 99 101 91 101 100 100 100 100 100 101 101	30 30 30 18 18 18 18 12 22 17+ 22 17+ 21 30 30 30 22 22 18+ 18+ 17+ 30 22 22 18+ 18+ 17+ 22 18+ 17+ 30 30 30 30 30 30 30 30 30 30 30 30 30	31 43 45 46 44 44 43 33 45 32 35 36 38 38 49 42 44 43 33 45 36 38 49 41 41 41 41 41 41 41 41 41 41 41 41 41	27 8 6 5 5 7 6 6 6 6 6 25 5 7 7 6 6 6 1 1 7 1 0 6 6 6 6 7 7 1 0 6	173 14 74 7 7 9 9 9 9 9 9 11 180 0 7 7 15 5 6 6 6 0 0 2 2 3 5 5 15 5 1 5 9 9 7 7 3 3 15 2 170 9 9 3 3	2 19 18 16 15 12 20 22 2 2 15 1 9 23 24 22 2 2 15 1 1 9 23 24 22 26 27 7 7 7 7 7 7 7 1 4 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	3 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	. 99 .40 .42 1.37 .30 .52 .51 .13 .49 .92 .92 .92 .92 .92 .93 .34 .16 .00 .51 .43 .43 .41 .43 .43 .41 .45 .43 .44 .45 .45 .45 .45 .45 .45 .45 .45 .45	.43 .16 .67 .13 .33 .24 .17 .39 .17 .08 .04 .05 .00 .31 .21 .02 .19 .16 .71 .22 .02 .43 .43 .08 .13 .08 .13 .08 .12 .13 .08 .12 .13 .08 .12 .13 .08 .12 .12 .12 .12 .12	.688 .377 .199 .1000 .355 .499 .311 .300 .344 .144 .499 .411 .105 .033 .27 .112 .65 .65 .65 .55	5 5 6 5 5 5 5 5 1 1 4 4 5 5 5 5 4 4 4 3 5 5 5 5 4 4 4 5 5 5 5	.0 T T .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0		5	2 2 4 4 4 3 3 2 2 3 0 0 2 4 4 3 5 5 2 1 1 2 2 2 2 5 5 7 7 1 3 3 4 2 1	2 1 0 2 1 1 1 0 0 1 1 2 1 1 0 0 0 1 1 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
SOUTHEASTERN OIVISION ABERDEEN EXP STA AMERICAN FALLS 1 NW ASHTON 1 S BLACKFOOT OAM BURLEY BLACKFOOT OAM BURLEY FACTORY 1 NW SURLEY FACTORY 1 NW SURLEY FACTORY 1 NW SURLEY FACTORY 1 NW SURLEY FACTORY 1 NW SURLEY FACTORY 1 NW SURLEY FACTORY 1 NW SURLEY FACTORY 1 NW SURLEY CAA AP CHILLY HARTON FLAT COMDA ORIGOS OUBOIS EXP STA DUBOIS CAA AP FORT HALL IND AGENCY GRACE PR GRAY GROUSE IOAHO FALLS CAA AP INFIN 2 S ISLAND PARK OAM LIFTON PUMPING STA MACKAY RS MALAO MALAD CAA AP MAY RS MC CAMMON MINIDOKA DAM MONTPELIER RS OAKLEY PALISADES OAM PAUL 1 E POCATELLO WB AP PRESTON SUG FACT 2 SE RIRIE RUPERT SAINT ANTHONY SPENCER RS SPRINGFIELD STREYELL CAA AP SUGAR OLVISION	66. 7 65. 8 60. 7 68. 7 58. 2 70. 5 66. 0 67. 2 66. 1 65. 8 65. 7 65. 2 65. 3 65. 3 65. 7 66. 3 65. 7 66. 3 67. 5 82. 0 67. 5 82. 0 67. 6 67. 1 66. 5 86. 0 67. 1 67. 0 67. - 2.8 - 2.5 - 1.9 - 0.4 - 0.9 - 1.7 - 4.0 - 0.4 - 0.9 - 1.7 - 1.3 - 1.3 - 1.4 - 2.8 - 1.9 - 0.2 - 2.4 - 2.3 - 0.9 - 0.9 - 1.6 - 2.5 - 1.1 - 2.5 - 1.1 - 2.5 - 2.5 - 1.1 - 2.5 - 2.5 - 1.1 - 2.5	955 988 988 995 984 889 995 888 995 888 995 991 888 995 995 994 899 995 995 995 995 995 995 995 995 995	31 31 31 31 31 31 19 18+ 18 18 31 31 31 31 31 31 31 31 31 31 31 31 31	40 37 32 41 36 39 31 35 38 38 38 38 35 30 27 40 36 38 38 38 38 38 38 38 38 38 38 38 38 38	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	17 129 111 204 20 278 33 36 106 156 60 73 39 94 226 60 73 39 91 16 7 7 21 13 93 14 14 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	9 4 4 0 110 0 110 111 114 10 0 0 0 1 15 11 11 114 10 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.40 .09 .49 .14 .39 .01 .11 .24 .46 .67 .70 .54 .46 .70 .55 .23 .38 .25 .62 .23 .14 .11 .11 .18 .16 .18 .19 .20 .20 .30 .30 .11 .11 .11 .11 .11 .11 .11 .11 .11 .1	02 47 30 50 61 47 24 33 86 17 17 63 40 25 44 25 72 56 22 72 38 17 41 61 41 61 41 61 41 61 41 61 41 61 41 61 41 61 41 61 41 61 41 61	.211 .044 .288 .144 .277 .011 .067 .356 .602 .223 .366 .022 .477 .233 .464 .255 .888 .155 .211 .144 .255 .211 .216 .209 .209 .209 .209 .209 .209 .209 .209	4 12 12 12 12 12 6 6 5 5 10 10 5 4 4 11 12 11 4 4 4 11 11 15 5 13 13 12 12 13 13 14 15 15 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	T .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0			3 4 4 2 1 4 4 1 3 3 3 4 4 5 7 7 5 2 2 3 1 4 4 3 3 5 5 4 6 6 2 1 5 6 6 2 3 3 4 4 2 2 4 4 1 1 3 5 5 2 4 1 0	0 0 1 1 0 0 0 1 1 1 0 0 0 0 0 1 1 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

IDAHO AUGUST 1950

	1														D		nr 41						_	_							UGU
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of m		18	19	20	21	22	23	24	25	26	27	28	29	30	31
DEEN EXP 6TA ON A I NE ICAN FALLS 1 NT RSON DAM 1 ST			T	.21 .05 .31 .01 .03	.05 .05 .68 .03 .37	Т			т		T .01	.14 T										т									
WEROCE DAM ON 1 6 INTA 1 E INT			T _	. 05 T	.12 .11 1.00	. 19	7				T .27 .23	.38	. 08	. 05																	
IEW MODEL BAGIN ON DAM R KFOOT KFOOT DAM			T . 04	т	.03	.18			Т		T .05	.14		.05	.08							.40	. 64	Т							
TPOOT DAM //R S WB AP SRS FERRT RS FERRT R			.02	.02	.28				T T		.05	. 25			.10								.47	.08							
IK //R I 2 HHE IY			. 23 T	.07 .08 .02 T	.02	.01	.17		. 02		.42	. 25			.01	.20							.35	. 03							
Y FACTORT 1 NW T CAA AP T CAA AP KLL IDGE			.01 .01	. 03 . 07 . 03 . 20	.01 .16 .10	.07			Т		Т											T									
DE 1 NW DE E6 RVILLE ARBAUGH 18 T BARTON PLAT			.07 .21	T .18 .38 .35 .20	.40 .28 .60 .33	.09					.02	T .03	Т		.15									T						П	
FORE 1 ENE R IA RS //R NTSVILLE 4 8 //R			. 00	.04	.08 .07 .05	.02				.06	• • • •	. 05	.18	.02	.02							. 05	.36 .30 .27	.03 .05 .17							
D ALENE CAA AP D ALENE CAA AP R D ALENE RS			. 05	.02	.37	.11	T .05		. 03	.36	.08	.03	.06	. 01	T .01							.42	.58 .51 .85	.30						Н	
NWOOD 2 8W R FIL 2 NME FIL 2 NME FIL 2 NME R GMONT //R E 2 NMW			.18	.24 .49 .42 .08	.44						.04												.01	. 18							
FOOD DAM HOOD DAM FLAT DAM HOO BEEN HOOD HOOD HOOD HOOD HOOD HOOD HOOD HOO			.25	.15	. 24 . 32 . 20 . 04	.07				.17	.03											. 03	T .02	Т							
18 CAA AP 16 CAA AP //R SUNT PROJECT TT 2 E FIELD RS			.01 T .01 T	.22 .48 .38 T	.35 .01 .34 .08							.02	.08	. 10					T			Т	Т		T					1	
RS EY BLACKBIRD WINE EALL IND AGENCT EN VALLEY RS ES FERET ING CAA AP			.04 .01 .18 .02	.18 .13 T	.37 .55 .18 .31	.67	.05	T	. 04		.09 .02 .03 .08	T .02	T				Т					.11		.05	. 14					ı	
NG CAA AP //R I PH I VIET GEVILLE 6		. 01	.08	.18	.38	т					.02	.47	т										. 02	. 06							
ET IT I 4 NW TON CITY			.10 .12 T	.12 .31 .11 .10	.02 .03 .18 T	.17	.12			T	.12	.18 T	т									т									
16TER 0 CITY 0 CITY 13 SW			T .03	T .42 .34	.11 .35 .35	.05	. 03				T . 25	.03 T	т ,													т					
) FALLS CAA AP) FALLS CAA AP //R 1 2 8 10 PARK DAM 15 1 NE			.05	T . 04 . 25	.16	.18					.05	.09	.09	1.33									.03	. 05	.10						
OGG IIA ORE 8 STON WATER PLANT STON WB AP 6			T .08	T .14 .03	. 20 . 21 T	.45	. 22 T		T .01	.02	.04		т	т		. 08						.15	.81	.03 .10 .05							
ON PUMPING STA AN AT RS AT RS 8			.01 .04 .12	.08 T	.84	.08	4		.03	т	T T .15	.07	.03	•								.04	•	. 08 T		Т					
O CAA AP 6		т	.02 .02 T	T .08	.88					т	.21 .18 .14 .08	T .03	T T	. 05								. 08 T									
DIAN 1 6SW DOKA OAM PELIER RS			T	T .48	.14	.03			.04		. 05	.07	.02																		
E CREEK RS //8 DW U OF 1 FAIN SOME 1 W FAIN SOME 1 W R LN PASS CAA		1		.06 .03 .03	.41	T	T		.10		.16 .18 .13	.01	.02		.10							. 05	.41	.02							
AN PASS CAA R A 2 RV MEADOWS R S ERCE			. 05	.02 .02 .11 T	.05 .34 .78 .21	.08			.02 .80	т	.08		.03	T T	. 15							. 05	. 47	.05							
INO 6ADES DAM A EXP STA			.01	. 09 T	.01 .01 .23						.01		T .93										.09	. 15							
1 E TYR CE 88 CE 88 //R			T .03	.01 T .11	.03	. 03						. 21			.03							T	.11	.01	. 13						
2 SSN EER 3 WSW R TRILLO WB AP IILL ITCH		т	, 05	, 03 T	.37				. 08	.11	. 04 T	.04			, 15	. 02						T	. 85								
RIE R TOM 6UG FACT 2 6E ST EIVER EXP 8TA PIELD IN6 R8			.04	.07 .08	. 28	.11	.04				.14 T	. 27	.02	.02	Т	т							1.23 T	.01	.10						
T POETAL T ANTEONY			.17	.11	.01 .02 .02	.13			т			.07 T	.01	. 03		.14							. 55	. 11							
F MARIES ON 6 POINT EXP 6TA R BONE TER RS			. 22 T	.08 .07	T				:17	-01	- 1	11	-	T -	.09	-	-					T.14	. 54	. 13	.03						
INGPIELD BITE TVELL CAA AP 6			.03	.04		.15				. 23	.18 T		T .04	т	т							T			.03						

Table 5 Condinged																															0000.	1000
C) II															Day	of m	onth															F
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To
SUGAR SUN VALLEY SUN VALLEY SUN VALLEY SWAN FALLS PH TETONIA EXP STA THERE GREEN TWIN FALLS 2 NNE TWIN FALLS 3 SE WALLACE WALLACE WALLACE WALLACE WOODLAND PARK WALLACE WOODLAND PARK WALLACE WOODLAND PARK WINCHESTER 1 SE		T	T T	.04 .16 T	.59	. 02	T .11 .10 .20		T .03 .50	.01	.99		.10 T .02	т	T .11	. 55						Т .34	.70 .53 .60 .05	. 13								.22 1.97 1.96 .28 .00 .20 .12 .07 1.72 1.10 .95 .50 1.55

Table 4

HOURLY PRECIPITATION

						A. 1	M. Hou	ir endi	ng									P. 1	4. Hou	ır əndi	ing					
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ANGEVI LLE	6												-2						*	*	*	*	*	.01		
ACKFOOT DAM	//												-3	d -			.01									
SE WB AIRPORT	1//													.01	.01	.02	.01	,01	.06		.01					
RLEY CAA AIRPORT	//												.13	.01	.01			.01							.02	2
DWODD OAM OIS CAA AIRPDET	//											.02	.08	.04	.12	, 02			02	.01						
DDRE KAY RS													.05	.01			.01	.01	.03	.05	.02	.01				
AD ATELLO WB AIRPORT IRIE	//													.04			,02	.01 .D2								
EVELL CAA AIRPORT	6													*	*	*	*	*	.03							
													-4													ı
ANTA 1 E CKFOOT DAM	//											.01	.01	.01	.01	.01	.01	.05		.02						
SE WB AIRPORT DGE	//													.07			.04	.05	.02							
LEY CAA AIRPORT CADE RANGER STATION	1//											0.5			0.1	0.1	.01		.02 .0S	. 13						
RKIA RANGER STATION MENTSVILLE 4 SE TONWDOD 2 SW	//								0.5	.09		,01	0.2	.02	.01	.01	.01		. 11	.03					.05	5
NCIL 2 NNE IGNONT	//	, 03		.01				01	.03	,05			,02	.02				. 20	.01	.18	.07				,00	
DWOOD DAM	//	, 00	.04					.01	,02				,01	.01					.12	.03		.08		. 26	.01	ı
NGEVILLE DORE	6												*	*	.02	*	*	.10	* .01	,11	*	*	*	.08	*	
ISTDN WB AP KAY RS	6		.01										.03	.07	.01	*	*	.03		.01						
NTAIN HOME 1 W LAN PASS CAA	11.														. 02					.01	.02					i
RCE RANGER STATION IRIE	//										1		. 02	.04				,01	.01	. 02	.02		.01		.01	
.MON OPOINT EXP STATION REVELL CAA AIRPORT	6							*				•	.22						. 03		-	-	-	-	-	
VALLEY	//																	,11	.03		.03				.01	L
													-5	th-												
ANTA 1 E SE WB AIRPORT	//		.01		.05		.08	.08		.05	.02	.07	.01	.17	.18	.02	. 03	. 13	.02		.07					
LEY CAA AIRPORT CADE RANGER STATION	//		.01	.01						.01		. 14	.04		.01	.01	.01	.0S			.04					
ARK FORK 1 ENE	1/,		.01			,01	.01	, 02	.02		.01		.01						.01							
EMENTSVILLE 4 SE PTONWOOO 2 SW UNCIL 2 NNE	//	.01	.01									02		.01				.04	.20	. 11	.06	.01		.01		-
ADWOOO DAM BOIS CAA AIRPORT	1//	.01	.01	.D3					.01			.02	, 03	.01	.10		.02	.02		. 08		.01		.01		
OOING CAA AIRPORT	6			*	*	.08			.07	,02			*	*	.28	.02		.04	*		*		*	.27		
ADORE VISTON WB AP	6		.01				.04	.01	*			.01		. 13	.02											
KAY RS NTAIN HDME 1 W						.01		.01					.03	.03	.01	,33	.01									
LAN PASS CAA	//					. 04	.01				.01															
RCE RANGER STATION THMER 3 WSW	//	0.4		.02		00			0.4					.03		ľ				.01	.01					
MINIE MON VALLEY	6	.04		.03	.12	, 02	01	* 01	.04	*	*	*	.04		*	*	* 01	*	.04	03	*					ı
T TANKE	//				.05	.01	,01		.03	.08	.03	.04	.os			.19	.01	.01		.03						
TON OAM													-6	in—				. 14	. 04							
LMDN LF LODGE SUMMIT	6		*	*	*	*	.13	*	*		*	*	.31						•						.02	
													-7	th-												
LACE WOODLAND PARK					.03	.07							- 1													
													-8	th-												
CROFT DSE CREEK RANGER STA	//	-	-	-	-	-	-	-	-	-	-	-	-	-												-
- CHARLE WINDER SIA	//								-	-	-	-	_0	th_												
NNERS FERRY													-9	th-		. 02										1
WISTON WB AP CKAY RS	6															.01	.01		*	*	*	*	*	.01		
LLAN PASS CAA LMON	6	*		*			.11						*	*	*	;	*	.02								
LLACE WOODLANO PARK													.03													

HOURLY PRECIPITATION

10AHQ

Table 4-Continued							110	,01	LLI		nec		IAI	101	ν	_								/		10AHQ 1950
Station			-			A.	M. Ho	ur end	ling			,						P. 1	M. Ho	ur end	ing					Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	To
CLEMENTSVILLE 4 SE SALMON	// 6												-10 .02		•		٠	٠	.06							.06
ATLANTA I E 8ANCROFT 8LACKFOOT OAM COUNCIL 2 NNE CRAIGMONT OEADWOOD OAM	% %														.23	.02	.01		.02	.01	. 02	.01	.05	,10		.23 .18 .05 .04 .05
GOOOING CAA AIRPORT IOARD FALLS CAA AIRPORT LEADORE MACKAY RS MALAD MALAD CAA AIRPORT MOOSE CREEK RANGER STA	6							٠	٠	٠		, 01	.06				.03	,01	.01	.01	.02	.16	.01		. 14	.02 .06 .04 .13 .19
MOUNTAIN HOME I W MULLAN PASS CAA OLA PLUMMER 3 WSW PRAIRIE SALMON	6					. 12	. 01	.01	L						•		.02	.04	.01	.10	.01	۰	٠	.04		.16
STREVELL CAA AIRPORT SUN VALLEY WALLACE WOOOLANO PARK WOLF LODGE SUMMIT	6 // //											. 04	- 12	.05 th-	.40	.37	. 13	.09		•	.09	.01	.01	٠	.02	1.04 .11 .04
BANCROFT BLACKFOOT OAM BRIDGE CLEMENTSVILLE 4 SE 10AHO FALLS CAA AIRPORT MOOSE CREEK RANGER STA POCATELLO WB AIRPORT SUN VALLEY	 		,01								.01		.01	.02	.06	.08	.14	.02	.01		.07		.04			.09 .25 .25 .05 .09 .01 .04
CLARKIA RANGER STATION OUBOIS CAA AIRPORT MULLAN PASS CAA STREVELL CAA AIRPORT	// // // 6												-13				٠	.07	.10		٠	.01	.04	.01	.01	.18 .06 .03
8ANCROFT CLARKIA RANGER STATION	//	.02									l		-14 -15					.05								.05
BONNERS FERRY CASCADE RANGER STATION MULLAN PASS CAA WALLACE WOOOLANO PARK	//												-19				.05	.04	.04	.05	.02					.05 .15 .15
SANOPOINT EXP STATION BENTON OAM		-	-	~	-	-	-	-	-	-	-	•	-	- 2d-	-	-	-	-						.20	,20	.40
CLARKIA RANGER STATION COEUR O ALENE CAA AP LEWISTON W8 AP MACKAY RS MULLAN PASS CAA SANOPOINT EXP STATION WOLF LOOGE SUMMIT	6 //																.01		٠	•	٠	. 01	.08	.18 .13	.05 .22 .05 .08 .27	.05 .48 .01 .05 .14 .34
BENTON OAM BONNERS FERRY CLARK FORK I ENE CLARKIA RANGER STATION COEUR O ALENE CAA AP CRAIGMONT	//	.27 .15 .03 .33	.27 .06 .14 .12	.17 .14 .11 .09	. 05	.04	.01		.0	. 0	4 .05	. 02	-23 .02 :01	.05	.01	.04										.84 .35 .60 .27
ORADWOOO OAM GRANGEVILLE LEWISTON W8 AP MULLAN PASS CAA PIERCE RANGER STATION SANDPOINT EXP STATION WALLACE WOODLAND PARK	// // 6 6 // //	.05	.01	.05 .02 .16	.04	.02	.01		, 0	0. E		. 04	1 .02	.05	.04	.01	.01					.01	.01		.01	.01 .02 - .47 .08 .54
WOLF LODGE SUMMIT BOWNERS FERRY CLARK FORK 1 ENE	//	.16	.21	.02	.01		.01	.01	.0	1	.01	. 04	24 -24	th-	.02					.02				.01		.05
CLARKIA RANGER STATION COTTONNOOO 2 5W CRAIGMONT GRANGEVILLE LEADORE LEWISTON W8 AP MULLAN PASS CAA	// // 6 6 //		•	.01		.01		. 02				.00			.02		.41	.03	.01							.17 .16 .56
PIERCE RANGER STATION SANOPOINT EXP STATION WOLF LODGE SUMMIT	//		.01		.01	, 01				.0	6 .07	.02	-25	th-					.02	.10						.12 .15 .01
10 AHO FALLS CAA AIRPORT SALMON SANOPOINT EXP STATION	6					.03												٠	. 13		,04	.05				.09

FIECHTIATION MEASURED IN STORAGE GAGE

For period ending June 30

IDARO AUGUST 1950

Station	Obser – vation date	Amount since last obs.	Snow on ground
DEADWOOD SUMMIT	1948 AUG. 24	.00	
TOTAL	1949 JUNE 22 JUNE 22	59.32 59.32 .00	
TOTAL	1950 SEP. 15	71.15 71.15	
GILMORE SUMMIT RANCH //	1948 JUNE 21 DEC. 30	.00	
TOTAL	1949 SEP. 6 6	11.34 21.38 .00	
TOTAL	1950 JAN. 1 5EP. 6	3.40 16.64 20.04	
IDA VADA //	1949 APR. 6	.00	
TOTAL	1950 SEP. 12	13.26 13.26	
JACKSON PEAK	1949 5EP. 18	.00	

Station	Obser - vation date	Amount since last obs.	Snow on ground
JACKSON PEAK (CONT) TOTAL	1950 AUG. 21	46.40 46.40	
LOLO PASS //	1949 5EP. 10	.00	
	1950 APR. 1 MAY 2 15 JUNE 2 16	45.56 2.22 1.07 .00 3.33	
TOTAL	SEP. 7	6.44 58.62	
MOORE CREEK SUMMIT //	1949 5EP. I7	.00	
TOTAL	1950 AUG. 16	49.50 49.50	
NEZPERCE PASS //	1949 5EP. 9	.00	
TOTAL	1950 SEP. 7	31.13 31.13	
PUNGO CREEK	1950 MAR. 24 MAY 8	.00	

Station	Obser ~ vation date	Amount since last obs.	Snow on ground
, , , , , , , , , , , , , , , , , , , ,	MAY 31 JUNE 30	.10 1.27	
TOTAL		- :	
SNAKE CREEK RS //	1949 5EP. 25	.00	
	1950 AUG. 23	23.20	
TOTAL		23.20	
TRINITY LAKE GS //	1949 5EP. 23	.00	
TOTAL	1950 AUG. 24	58.30 58.30	
TROUTDALE G5 //	1949 5EP. 20	.00	
	1950 AUG. 17	18,50 18,50	
VIENNA MINE //	1949 5EP. 26	. 00	
TOTAL	1850 AUG. 22	48.60 48.60	

DAILY TEMPERATURES

Table 5 Day of month Station 13 14 1S 18 19 20 21 22 23 30 31 58 83 47 83 48 86 86.2 47.1 85.6 ABERDEEN EXP 5TA 81 ALBION 80.8 37.6 83.4 48.1 89.8 52.6 35 74 43 95 53 50 91 63 79 59 38 ALPHA 1 NE 36 86 48 98 56 45 84 48 65 45 33 75 40 90 47 41 78 44 89 53 42 83 56 89 55 36 80 48 86 51 37 86 46 92 53 33 89 41 99 50 34 87 46 94 54 38 81 49 86 53 33 85 49 90 48 32 84 45 91 50 32 85 46 100 53 MAX 44 71 37 35 77 48 92 52 38 92 54 95 57 53 86 62 77 58 39 76 54 82 48 34 80 45 89 51 82 50 84 55 82 50 91 53 84 51 91 53 81 44 90 55 88 50 95 53 90 45 99 57 87 50 95 55 88 45 98 56 81 43 88 48 MAX MIN MAX MIN AMERICAN FALLS 1 NW 50 96 56 ANDERSON DAM 1 5W 43 MAX MIN MAX 45 68 32 52 74 40 ARROWROCK DAM 53 83 40 83 46 80 44 89 48 57 85 42 86 50 90 45 93 50 61 81 45 84 52 90 50 90 61 53 80 37 64 32 75 45 72 50 53 85 43 83 47 77 47 87 53 52 81 45 79 45 77 47 88 48 57 76 45 78 45 80 46 81 53 52 80 38 77 43 88 42 84 50 55 83 43 78 44 78 58 88 50 56 85 43 80 44 79 54 92 52 55 85 40 84 45 81 53 90 53 54 85 36 88 47 78 42 93 47 60 85 40 90 48 78 49 92 50 59 78 42 87 47 79 49 87 52 59 76 43 84 44 75 45 83 51 58 82 43 86 45 79 47 89 50 55 85 42 86 47 80 43 92 50 56 71 41 86 43 79 53 85 65 53 75 35 84 41 69 52 80 55 54 76 40 75 44 78 43 84 54 55 83 38 58 88 44 88.4 54.8 80.8 40.5 81.8 44.6 80.6 46.4 86.6 50.8 48 80 36 75 50 80 53 81 40 82 43 86 44 85 48 55 83 42 87 44 86 40 88 48 54 84 40 86 41 87 46 93 50 54 80 38 80 43 ASHTON 1 S 42 77 40 76 31 85 53 MIN ATLANTA 1 E 39 77 50 77 41 47 80 47 91 49 41 85 50 80 49 50 85 41 86 51 BATVIEW MODEL SAS 43 96 51 MIN MAX MIN 86 44 48 BLACKFOOT BLACKFOOT DAM MAX 31 94 49 92 60 90 48 87 54 45 92 57 78 61 77 53 88 64 35 79 56 86 55 82 42 78 56 37 84 53 66 52 75 53 74 50 29 88 40 90 57 81 37 91 47 88 54 85 50 86 58 41 82 51 85 55 89 49 84 56 35 77 53 87 60 88 52 80 52 37 76 52 91 61 83 49 84 56 34 82 54 89 58 81 52 84 58 37 89 50 92 61 75 57 90 56 35 94 50 92 57 83 56 90 58 33 92 48 100 60 88 45 94 56 35 88 57 97 62 78 52 94 60 38 98 54 95 60 85 46 94 62 35 96 52 93 59 86 49 92 60 35 93 52 94 58 94 52 91 62 35 85 56 101 64 93 50 92 60 45 86 60 73 60 62 56 86 62 45 80 48 83 56 73 54 78 54 42 80 50 81 54 80 48 84 56 33 86 46 85 56 85 49 86 58 37 90 47 86 51 85 45 84 60 33 90 47 90 53 86 46 90 56 34 94 49 95 57 89 46 92 54 40 94 48 94 58 88 46 94 62 80.4 36.0 88.5 50.7 88.3 57.0 83.7 48.6 86.5 56.8 35 96 51 97 60 91 34 88 51 88 57 88 47 88 56 36 90 50 87 51 86 46 84 54 MIN 80 89 53 87 51 87 50 86 54 BLISS MIN MAX MIN MAX 76 48 76 49 74 44 BOISE WB AP BONNERS FERRY 85 56 MIN MAX MIN 90 58 8UHL SURKE 2 NNE MAX 43 84 49 85 43 90 46 93 48 46 92 51 91 48 93 48 98 51 44 96 67 94 61 82 52 83 59 37 85 54 84 50 83 52 82 53 46 82 50 82 44 70 43 70 51 43 74 39 72 34 77 36 77 43 42 80 45 80 40 87 39 87 45 45 92 50 92 44 85 44 90 57 43 88 50 85 44 86 45 89 51 42 87 59 87 54 86 55 91 52 43 82 51 82 46 87 49 92 53 47 90 50 87 45 90 47 88 52 44 92 51 90 47 91 47 93 53 48 94 55 90 47 90 49 95 55 43 93 50 80 43 85 43 98 47 46 94 52 94 45 86 46 98 53 46 99 55 85 49 91 50 97 57 44 94 51 92 47 90 49 95 55 48 92 54 90 48 90 51 97 51 47 92 53 89 46 93 47 99 51 48 95 63 95 60 74 60 77 58 46 77 55 74 50 81 53 86 51 44 86 54 82 46 82 50 85 53 43 83 47 82 40 85 42 80 48 44 87 53 86 44 87 48 41 89 54 74 46 84 46 80 53 42 87 50 72 44 87 46 92 48 45 90 52 74 46 96 48 97 46 41 98 57 85 48 93 50 97 54 74.7 44.2 88.7 52.2 85.5 46.4 86.9 47.5 90.1 51.7 MIN 89 48 88 45 92 46 90 52 88 49 86 45 82 45 90 54 BURLEY MIN MAX MIN MAX BURLEY FACTORY 1 NW SURLEY CAA AP MIN CALDWELL MIN CAMBRIDGE MAX 51 84 40 85 48 79 34 82 43 53 89 42 87 53 80 40 87 45 44 69 45 60 47 61 37 70 50 47 64 43 69 44 64 31 74 45 49 78 36 81 42 75 29 77 46 50 82 39 83 46 79 31 80 44 49 79 47 79 47 78 34 79 46 50 79 39 80 43 74 37 81 44 51 80 50 78 50 81 40 80 46 72 34 84 43 49 80 44 82 46 78 33 78 54 52 81 43 86 48 82 34 71 50 56 87 42 87 48 81 37 78 50 58 80 40 87 45 82 30 83 40 53 84 45 83 51 78 35 81 43 58 89 43 88 49 80 38 87 44 54 84 55 82 58 76 38 75 54 47 75 42 74 47 72 42 73 50 43 75 42 79 48 76 36 75 43 45 80 40 82 46 78 35 79 42 46 77 38 81 48 78 37 80 45 45 81 40 84 49 76 38 79 40 46 85 40 85 46 80 31 82 41 48 88 45 90 51 82 35 82 41 92.1 50.7 81.7 43.0 81.7 48.2 76.3 35.4 78.7 45.0 46 90 40 91 48 83 35 85 43 87 46 86 77 48 73 49 68 40 72 36 79 41 77 44 71 35 82 47 89 46 88 52 84 34 80 46 87 41 84 48 78 36 88 44 84 50 81 54 72 35 81 48 CASCADE 1 NW MAX MIN MAX MIN MAX CHALLIS 70 40 84 43 79 36 82 44 CHILLY BARTON FLAT MIN CLARK FORK 1 ENE COEUR D ALENE CAA AP MAX 50 93 53 61 54 88 53 95 57 48 92 55 85 42 70 49 81 63 40 80 40 81 53 62 45 89 55 77 56 80 31 60 47 65 53 52 80 53 76 34 63 46 76 44 49 83 51 72 39 73 43 85 44 51 91 48 81 45 79 43 88 52 51 88 50 83 36 76 46 87 50 51 88 49 81 39 82 43 88 56 51 90 46 82 52 88 52 71 37 79 44 87 51 47 91 50 77 41 86 46 88 48 58 89 64 81 40 80 48 86 54 57 84 57 84 36 83 48 92 55 50 92 45 84 41 90 45 96 54 53 92 48 82 39 87 48 90 62 51 94 46 78 40 87 50 91 59 51 87 51 81 45 89 51 94 54 52 96 52 83 46 92 48 95 53 54 92 56 78 38 70 46 78 57 53 82 56 76 37 68 46 80 49 48 82 53 79 42 74 41 85 53 54 88 52 80 42 80 45 85 53 51 91 50 88 40 90 45 88 50 52 89 50 89 41 85 45 96 62 82.8 51.2 88.9 50.9 79.8 40.3 80.0 46.1 88.4 53.5 56 86 55 83 39 85 45 94 56 50 88 47 81 39 78 44 88 48 87 45 81 37 82 45 81 50 52 89 50 80 38 86 43 93 MIN 94 49 86 40 90 51 96 58 COEUR D ALENE RS MAX 48 71 40 84 45 92 53 CONDA 81 45 90 58 COTTONWOOD MIN MAX MIN COUNCIL 2 NNE

See reference notes following Station Index.

Table 3-coadinated	-	-		_										_																			
Station	-	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day o	of mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	verage
DEER FLAT DAM M	IAX IIN IAX IIN	84 36 82 52 72	86 37 95 55 79	68 46 78 63 83	76 47 82 53 80	53 44 72 53 80	68 38 75 45 75	76 36 83 46 70	81 36 85 60 80	77 39 86 62 82	79 34 86 56 81	78 41 86 54 82	78 40 89 56 64	78 35 82 56 68	79 39 85 56 72	83 37 88 58	85 38 90 56 83	89 33 84 49 80	87 39 94 56 84	85 40 84 64 85	84 40 82 61 78	86 38 81 55 78	89 37 97 60 79	66 53 77 56 82	74 37 82 54 72	76 37 80 54 75	80 35 85 53 76	78 34 85 57 76	83 34 85 57 83	84 34 87 57 78	90 34 88 60 83	88 38 89 56 87	79.8 38.3 88.3 55.8 78.3
DUBOIS EXP STA	IIN LAX IIN LAX	37 83 48 83 48	40 87 52 88 51	48 84 53 84 50	46 75 49 77 48	48 74 47 71 45	35 68 38 71 38	35 80 43 81 43	40 85 48 87 50	41 84 56 84 54	39 82 52 83 54	45 80 52 73 51	42 73 50 74 50	38 78 44 80 45	40 83 46 83 46	43 87 50 87 49	42 86 54 87 51	37 88 50 90 43	41 87 54 80 50	38 82 54 85 57	40 84 51 84 52	40 84 53 85 51	40 86 51 87 51	50 78 54 75 51	46 74 49 75 48	50 75 53 78 54	38 81 47 81 50	38 84 48 84 46	41 82 55 81 51	36 84 49 85 43	41 88 51 88 52	46 90 57 81 52	41.4 81.8 50.3 82.3 49.2
ENOGETT 2 E	IAX IIN IAX	83 46 94 48	95 46 86 53	89 55 83 59	82 44 87 53	72 37 72 51	78 46 79 45	88 42 81 45	93 48 90 47	81 90 51	81 48 81 48	91 48 83 50	85 52 90 52	89 45 94 51	90 47 80 51	81 49 92 58	92 46 94 51	85 44 87 48	88 46 99 53	96 49 87 59	82 48 97 53	83 50 86 51	96 49 100 53	95 49 84 58	84 48 86 52	88 49 85 54	86 45 90 46	86 42 88 48	86 48 80 47	89 48 83 47	101 46 86 48	88 48 86 52	80.5 47.0 81.0 51.1
FAIRFIELD RS M M M M M M M M M FORNEY BLACKBIRD MINE	LAX IIN LAX IIN	85 43 81 50 76	90 43 94 50 74	86 46 93 48 70	84 46 79 48 61	74 46 69 57 50	71 33 78 52 60	81 35 82 50 70	85 40 86 52 69	83 45 86 50 71	84 44 80 50 75	85 44 88 49 73	82 40 90 51 61	88 48 71	84 39 85 52 72	88 44 91 51 74	90 42 91 51 75	81 38 91 49 76	83 45 92 51 75	88 46 85 51 78	87 45 85 49 75	89 43 94 48 81	91 45 93 49 84	74 45 80 58 69	76 43 78 54 63	80 42 84 54 69	86 38 89 48 78	90 45 72	85 48 90 49 78	88 41 83 47 81	83 48 85	85 50 86	84.5 42.6 88.5 50.3 72.6
FORT HALL IND AGENCY	IAX IIN	88 41	48	52 90 47	85 46	40 76 47	37 75 38	35 85 39	80 43	42 85 48	35 87 43	80 51	37 78 46	37 82 47	41 87 42	90 45	43	90 41	50 82 44	45 85 48	45 85 46	42 87 44	81 45	47 87 64	41 79 52	43 82 48	83 44	85 44	40 85 48	41 86 44	92 43	47 94 48	42.4 85.8 45.8
GLEWNS FERRY GOODING CAA AP	IAX IIN IAX IIN IAX	96 44 84 48 81 56	89 46 98 50 95 57	95 48 85 59 83 62	87 44 87 52 84	70 52 73 54 67	77 43 78 41 78	90 41 80 44 88	92 44 93 48 91 59	91 49 80 58 89	91 46 91 52 89	89 52 89 58 86	90 47 88 53 87	92 45 80 57 88	82 49 92 54 91	94 46 94 50 93	48 96 49 94	101 42 99 46 86	100 48 100 52 87	99 50 98 54 94	86 49 87 53 83	88 46 86 58 94	102 46 100 51 87	99 64 82 66 77	86 48 88 54 82	88 46 90 52 85	81 43 88 46 86	89 44 91 45 90	83 43 80 47 88	94 43 83 46 91	101 43 88 48 97	100 48 88 50 95	92.9 46.7 91.5 51.5 88.9
GRACE PH	IAX	78 40	82 44	80 58	56 80 43	50 75 47	43 71 35	50 79 38	81 42	54 80 46	56 81 40	59 67 48	55 70 42	55 73 43	57 78 42	58 82 44	60 81 44	51 83 42	62 85 42	62 81 46	60 79 43	54 80 45	59 83 43	61 75 54	56 76 48	55 77 48	51 79 40	51 81 42	54 79 45	52 81 42	53 85 42	59 88 47	55.7 79.0 44.0
GRANGEVILLE M	IAX 1 IIN IAX IIN IAX	100 49 86 50 78	104 52 81 54 82	84 61 75 51 77	91 54 67 50 80	71 55 61 50 75	83 58 75 49 69	95 54 80 48 78	96 51 81 48 79	84 67 79 53 81	94 60 84 49 80	90 61 85 51 68	80 60 86 51 68	94 57 89 52 71	96 59 82 53 77	87 57 87 52 82	100 62 87 52 81	102 53 91 50 83	105 58 90 58 84	100 69 89 54 83	100 60 88 55 75	102 58 93 54 78	102 58 89 54 82	82 69 73 53 72	88 58 68 53 75	88 63 77 49 75	85 56 87 44 76	81 57 83 52 80	94 61 85 49 80	56 88 49	103 54 90 53	103 59 88 51 89	84.6 58.3 83.1 51.3 78.3
GROUSE M	IIN LAX IIN LAX	35 78 34 87	40 83 37 89	46 76 40 84	38 68 42 75	45 63 39 69	30 66 27 70	36 75 29 82	40 81 30 86	45 78 35 86	40 77 36 85	46 71 48 80	41 70 37 80	40 75 33 82	40 77 34 81	45 82 33 85	42 83 40 90	41 86 30 92	43 88 36 92	41 83 41 90	43 82 45 88	42 85 33 91	41 85 35 89	54 72 41 81	45 74 35 76	40 73 39 79	41 79 33 84	39 82 35 85	38 79 36 84	81 39 83 33 87	88 40 86 35 91	42 88 38 82	41.2 78.3 36.1 84.3
BAMER 4 NW	IIN IAX IIN	47 85	92	49 87	48 85	46 75	36 74	41 85	89	50 87	52 88	51 80	46 78	82	45 87	48 91	49 89	89	52 92	47 86	50 84	46 87	90	77	76	47 85	46 85	48 86	48 87	47 89	81	52 94	47.7 85.5
HILL CITY	IAX IIN IAX IIN	89 50 88 37	80 50 91 38	88 57 85 48	80 52 73 46	69 46 65 48	76 38 71 32	88 45 83 32	88 51 87 37	88 52 83 45	89 50 85 40	84 60 77 50	84 50 82 38	85 50 83 36	87 50 85 39	87 50 87 38	86 51 90 44	93 46 93 37	83 51 92 43	90 57 88 43	87 51 86 44	88 53 87 43	95 53 94 42	85 56 84 52	80 52 77 45	81 52 80 40	82 48 85 34	86 47 84 42	83 52 88 40	85 46 87 40	87 53 84 43	94 51 93 44	86.4 50.6 84.7 41.3
IDAHO FALLS CAA AP	IAX IIN IAX IIN	91 39 86 45	94 42 86 47	92 47 85 57	71 46 81 49	50 70 47	71 41 72 42	82 36 81 40	86 39 87 45	87 45 84 48	85 40 87 46	83 48 73 50	83 43 76 46	86 41 82 44	87 42 84 43	88 43 86 46	92 43 89 48	94 38 92 42	95 43 91 44	93 45 87 50	90 43 82 48	92 40 87 46	93 41 87 46	90 50 80 56	80 41 76 48	83 41 82 52	87 38 85 46	85 39 83 44	88 39 86 46	90 39 82 42	95 39 88 51	94 43 93 51	86.7 42.1 83.5 46.9
ISLAND PARK DAM	IAX IIN IAX IIN	84 41 78 38	85 45 81 39	81 52 76 39	80 46 73 48	75 51 72 43	74 38 63 37	81 38 75 31	80 40 80 36	83 47 78 40	84 40 79 39	65 47 70 49	67 46 65 41	70 42 71 35	77 44 77 36	85 44 82 39	82 42 80 39	86 40 78 40	87 41 84 34	81 44 77 38	80 43 76 36	83 43 80 40	86 42 82 38	77 57 74 43	80 46 70 33	79 41 70 44	80 40 75 35	85 40 80 36	80 40 77 39	83 40 81 34	88 42 83 36	89 46 86 41	80.5 43.5 76.5 38.6
KOOSKIA LEWISTON WATER PLANT	LAX IIN LAX IIN LAX		91 51 99 50 100	94 55 92 55 94	77 41 80 51 81	77 54 70 57 79	68 49 85 53 83	77 52 80 50 89	83 49 90 48 93	90 51 90 51 91	83 49 94 50 96	89 48 94 48 95	91 52 85 48 96	88 48 98 48 96	90 58 90 55 89	78 54 96 52 91	52 96	86 48 100 48 103	93 50 99 52 100		82 49 99 51 100	48 101		95 56 92 58 91	64 54 85 56 84	77 51 86 56 87	83 48 94 45 94	91 49 92 53 91	86 46 94 47 95	88 41 97 43 86	89 49 89 46 96	91 46 95 48 86	85.9 50.0 93.0 50.5 93.5
LEWISTON WB AP	AX AX AIN AX	55 85 58 77	58 98 60 82	80 58 79	50 63 49 76	56 68 54 72	54 84 50 72	53 86 54 77	54 92 56 79	61 88 61 78	91 54 77	56 92 57 70	56 93 58 71	58 93 58 75	88 62 78	57 92 58 83	58 92 59 80	55 100 58 82	100 61 84	58 96 59 82	59 98 60 80	59 99 62 81	58 97 60 81	79 59 80	80 59 79	56 84 54 77	53 91 53 78	55 89 56 80	52 91 55 80	51 94 54 82	54 94 57 85	52 94 54 85	56.2 89.7 57.0 78.8
LOWMAN MACKAY RS	IN IAX IIN IAX	48 89 39 82	50 92 40 83	55 89 47 81	48 80 47 71	50 74 47 65	42 72 42 68	45 84 37 78	50 86 38 83	48 85 42 81	48 85 39 76	50 84 43 77	46 83 40 73	46 85 38 75	45 84 42 82	48 89 40 85	48 81 45 85	45 94 34 87	46 93 40 87	49 90 41 84	47 89 41 82	46 90 38 84	46 92 38 84	50 89 42 82	48 79 38 75	51 83 40 78	45 86 36 79	85 36 80	48 87 35 79	44 89 36 83	43 94 35 86	47 92 40 88	47.3 86.6 38.9 80.1
MALAD	IN IAX IIN	42 87 45	48 88 48	47 85 56	51 86 53	42 80 48	36 80 38	38 86 42	43 87 44	49 87 47	46 86 49	52 78 55	43 79 48	44 81 55	38 86 45	45 92 48	49 81 51	47 93 46	50 93 47	53 90 55	50 88 51	49 90 49	46 91 50	48 91 54	47 85 55	47 84 54	43 88 48	47 88 49	50 88 52	45 90 48	48 91 49	50 95 48	46.3 87.2 49.3
MAY R5	IAX IIN IAX IIN	87 42 86 40	88 45 80 45	85 53 89 45	87 47 78 45	80 48 60 49	79 39 72 42	86 38 80 36	88 41 83 42	88 39 74 43	87 43 81 37	80 51 78 44	78 45 75 40	81 44 80 42	87 42 82 42	92 44 85 44	90 47 85 42	92 39 89 45	94 41 87 46	90 48 84 44	88 43 83 43	89 44 85 42	81 40 88 42	82 47 74 48	85 50 75 40	88 47 78 40	87 45 82 42	88 44 81 42	87 46 81 43	88 42 86 38	92 42 91 40	95 43 90 47	87.1 44.2 81.7 42.6
MERIDIAN 1 SSW M	LAX IIN LAX IIN LAX	88 38 92 48 93 60	92 43 98 60 90 58	85 54 84 55 85 65	85 45 87 50 86 57	78 45 68 48 66 53	81 32 76 48 76 46	88 35 89 45 88 49	91 41 87 45 91 60	88 43 87 50 88 62	87 44 87 43 88 55	80 50 88 46 89 60	77 46 87 51 89 54	80 46 82 52 91 52	84 41 87 49 88 59	80 43 90 52 91 53	80 42 92 48 88 58	92 41 98 48 100 57	94 42 95 52 101 60	89 41 94 50 94 65	88 44 92 49 95 61	88 43 93 48 96 61	92 44 100 51 98 60	81 51 91 55 90 59	84 57 82 51 83 52	83 48 81 48 86 54	89 43 88 43 89 53	85 44 85 44 86 53	90 42 87 48 92 58	92 41 89 43 95 58	94 42 83 48 99 57	96 46 94 47 98 58	87.1 43.8 88.8 48.9 90.3 57.0
MINIDOKA DAM	AX AIN	90 53 77	90 56 82	82 65 86	80 60 82	62 49 81	78 43 77	85 48 78	88 57 83	83 58	86 54 82	85 64 84	81 52 72	85 53 80	87 58 77	89 56 83	87 58 87	91 50 85	93 59 89	91 60 88	90 53	80 54 76	90 57 85	80 57 88	80 56 84	81 52 84	84 55 83	87 53 84	81 50 86	83 53 85	84 53 88	89 51 85	85.2 54.8 82.8
MOSCOW D OF I	IN IAX IIN	36 90 49 85	90 54 101	47 86 52 85	46 72 38 89	49 60 52 73	34 78 49 79	35 82 49 92	45 87 46 92	84 52 91	39 85 54 81	46 86 45 91	40 86 47 86	39 86 47 82	46 78 52 93	42 82 49 94	40 85 50 101	38 94 50 100	39 92 51 99	40 89 48 85	92 50 96	38 91 57 85	40 92 51	40 78 55 83	41 72 58 85	39 78 42 86	39 85 42 90	43 84 48 90	39 85 41 88	38 86 45 92	44 87 48	47 88 43 96	41.1 84.3 48.8 92.0
MULLAN PASS CAA	AAX	49 71	51 74 57	53 58 44	52 56	53	41 59	46 67 44	62 71 52	59 63 48	49 70 51	50 71	50 70 48	51 71 50	52 61 48	51 65 49	47 65 48	49 74 53	53 71 57	59 70 50	54 71 58	50 76 61	53 75	63 48 40	48 58 44	54 61 45	45 70 52	46 65 54	54 66 54	46 70 56	48 72 55	49 70 55	51.2 66.5 50.1
la la la la la la la la la la la la la l	AX IIN AX	81 52 84	96 53 88	88 53 77	80 55 77	87 52 60	70 45 75	78 51 79	91 52 81	80 58 78	89 49 83	89 53 82	92 57 82	81 57 87	93 54 79	89 54 72	94 54 86	94 50 91	88 56 82	99 60 89	96 55 88	94 52 81	87 55 90	89 61 73	76 54 70	85 46 76	84 49 84	89 50 82	86 54 84	89 49 87	84 50 89	85 54 86	90.1 53.1 82.0
OAKLEY	IIN LAX IIN	43 87 48	48 86 51	46 89 50	44 85 54	50 74 43	48 78 39	49 84 45	41 88 44	45 83 53	46 83 46	44 83 50	42 79 45	45 82 48	47 88 51	42 88 53	48 86 51	44 92 52	51 81 57	45 93 50	49 87 50	48 86 51	48 94 54	49 88 52	49 77 49	45 80 50	40 81 44	43 84 52	42 80 49	41 85 47	42 83 54	44 80 56	45.5 85.3 49.6
OROFINO	AX IIN AX IIN	93 49 85 52	50 98 52	86 57 83 56	85 50 84 50	61 51 74 49	68 45 84 51	80 39 89 52	82 44 91 51	82 51 88 53	89 47 93 54	86 53 93 51	89 42 94 51	90 41 91 52	88 45 87 50	92 43 82 54	95 55 83 54	98 43 99 51	89 44 98 51	87 58 97 51	84 53 96 52	96 51 99 53	99 48 97 53	98 58 87 58	85 46 80 58	85 48 86 55	90 51 81 50	90 41 89 49	91 46 82 50	94 48 93 48	100 40 96 50	98 51 95 51	89.5 48.0 81.4 52.0
PALPSADES DAM	IAX IIN	95	84 39 96	83 41 94	87 42 80	78 48 70	73 36 78	83 37 90	84 41 88	85 46 88	88	84 40 91	88 43 87	71 46 90	78 40 88	85 41 84	85 41 96	86 40 97	86 40 101	101	84 41 95	82 41 98	85 42 86	85 54 84	78 39 83	79 47 81	80 40 89	83 41 86	81 41 88	84 38 £2	88 41 95	89 43 97	82.1 41.8 90.9
PAUL 1 E	IAX IAX IIN	52 82 45 84	58 89 47 87	62 91 60 82	54 80 52 82	52 82 45 74	45 70 36 78	58 78 41 91	52 85 43 90	62 90 45 86	52 83 45 81	56 87 46 81	55 86 46 88	55 81 46 81	56 84 46 86	53 89 46 92	60 88 48 81	54 89 44 82	51 93 45 86	63 94 50 86	60 94 48 94	52 92 48 94	55 88 48 92	58 91 59 77	56 72 50 83	51 80 48 82	50 81 44 85	52 84 44 87	54 84 47 89	53 83 44 92	50 85 44 83	58 85 47 95	54.8 85.5 46 7 89.1
	IIN	51	55	65	57	55	44	46	55	61	57	57	55	53	57	55	57 Index	50	55	62	60	55	53	61	56	55	52	50	56	50	48	58	54 9

	DAILY TEMPERATURES	IDAHO
Table 5-Continued		AUGU5T 1950

			-													Day (of mo	nth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Аче
PIERCE RS POCATELLO WB AP PORTHILL POTLATC8 PRESTON SUG FACT 2 5E	MAX MIN MAX MIN MAX MIN MAX MIN MAX	35 42 88 45 89 46 90 46 88 42	89 43 93 50 92 48 91 51 90 46	89 48 82 59 88 54 83 52 89 53	70 42 83 50 79 44 70 37 88 49	67 53 69 47 75 48 63 52 82 48	79 38 75 43 75 55 79 45 81 37	81 41 84 43 77 43 81 45 87	82 42 89 46 84 44 87 45 88 44	82 46 86 52 80 47 80 47 88 45	84 45 86 48 84 52 86 49 87	84 42 77 55 84 47 87 44 80 53	84 45 78 48 87 48 88 46 82 47	88 42 82 51 89 46 88 44 83 46	78 48 88 47 82 56 80 59 87 45	83 46 82 50 74 55 82 47 81	83 44 90 56 78 46 85 48 92 47	92 40 93 45 80 53 95 45 93 42	89 44 95 49 75 56 92 48 92 43	87 44 87 53 84 50 91 45 93 51	87 43 88 51 85 53 92 45 88 46	90 43 90 49 85 49 95 50 91 45	92 44 91 48 91 49 93 48 92 47	90 52 78 64 89 54 76 53 91 52	79 47 80 56 72 52 74 52 87 48	76 46 82 54 77 44 80 42 87 49	85 39 84 47 83 47 87 45 87	83 40 86 47 82 48 85 45 88 43	83 39 84 54 82 45 87 42 90 48	85 39 88 46 85 45 82 42 89	89 41 94 49 87 44 85 42 92 43	87 41 95 54 84 45 89 43 98 47	83.9 43.5 85.7 50.2 82.5 48.8 84.6 46.6 88.4 45.8
PRIEST RIVER EXP 5TA RICHFIELD RIGGINS R5 RIRIE ROLAND W PORTAL	MAX MIN MAX MIN MAX MIN MAX MIN MAX	95 57 85 49 78 46	88 47 92 49 98 60 86 53 80 47	86 47 86 53 96 60 88 55 78 45	77 35 81 51 81 55 83 51 65 38	75 50 70 46 73 56	72 45 73 38 82 50 73 38 65 44	77 46 82 41 92 52 81 73 43	84 42 89 52 90 53 87 44 78 45	83 45 83 47 87 56 83 45 77	84 45 85 46 90 52 87 48 74 45	87 44 80 58 91 55 84 50 78 45	85 47 80 48 96 58 78 42 76 49	83 43 84 47 94 57 80 49 79	76 51 85 50 93 68 84 52 73 47	72 55 87 48 85 57 58 51 70 43	81 52 89 46 95 57 85 50 72 50	89 41 93 44 100 58 88 52 80 45	85 49 92 51 100 62 90 46 80 48	86 42 88 53 98 60 83 49 78	89 42 87 52 96 60 83 51 80 45	92 47 88 49 98 58 85 51 83 48	90 45 90 49 102 62 88 51 83 48	83 53 84 56 100 63 76 50 73 46	72 50 77 49 79 58 78 51 63 44	79 47 80 49 84 55 80 46 68 41	83 42 84 48 95 52 80 50 78 44	83 46 83 44 86 55 83 43 76 44	83 40 84 43 90 54 82 49 75 42	84 42 85 47 94 53 85 51 77 42	86 43 92 46 98 57 90 52 80 47	85 40 88 53 99 58 92 55 79 43	82.8 45.4 84.7 48.4 82.8 57.0 83.8 49.1 75.0 45.2
RUPERT 5AINT ANTSONY 5AINT MARIES SALMON 5ROSRONE	MAX MIN MAX MIN MAX MIN MAX MIN MAX	80 49 85 36 89 46 91 41 91 52	89 49 89 42 92 49 92 47 95 50	92 51 85 44 90 51 87 55 83 56	82 53 81 42 74 37 75 50 83 53	80 46 71 41 74 42 64 49 68 48	71 34 76 46 74 50 76	75 38 82 37 83 49 84 42 88	85 50 88 41 87 47 82 44 92 51	88 49 84 43 85 49 82 43 89 48	82 48 86 38 86 42 84 40 91 50	84 58 81 48 89 44 83 47 84 61	82 48 71 45 89 49 82 44 85 50	80 50 81 41 89 49 87 42 88 51	81 49 84 41 87 55 90 46 87 52	87 48 87 42 87 50 92 45 90 53	89 49 86 40 85 54 91 47 93 49	88 44 87 36 90 48 93 39 96 48	80 46 87 42 91 48 94 49 95 56	93 58 90 42 89 60 92 49 91 56	89 50 83 38 91 46 89 46 90 52	87 50 85 40 95 47 92 42 91 49	87 52 88 41 93 47 95 43 95 55	90 60 75 50 88 54 83 51 84 62	74 51 72 37 78 52 80 46 81 51	80 49 79 43 80 46 83 46 83 48	80 46 82 39 86 44 88 40 87 45	82 39 87 48 85 43 85	84 45 83 40 86 42 86 42 87 46	82 46 84 35 89 43 91 41 89 47	85 47 87 40 91 49 94 41 97 48	92 50 91 42 89 44 94 44 92 51	84.7 49.3 82.8 40.6 86.6 47.6 86.4 45.0 87.9 50.6
5PENCER R5 SPRINGFIELD 5TIBNITE 5TREVELL CAA AP 5UGAR	MAX MIN MAX MIN MAX MIN MAX MIN	81 37 89 42 77 44 86 49 84 39	85 41 93 43 82 50 90 52 88 41	81 37 85 56 71 44 84 53 77 48	76 43 84 48 70 42 82 52 80	76 41 72 45 53 41 71 42 70 48	66 33 74 40 59 35 77 33 71 35	78 34 86 38 71 40 85 46 80 38	84 37 92 45 77 43 87 53 86 40	81 51 87 44 72 37 85 50 82 42	81 51 88 43 72 42 86 49 84 38	73 48 80 37 77 47	68 47 82 46 80 44 75	78 35 84 47 73 32 78 45 80 40	80 36 91 43 75 42 84 50 81	84 39 92 44 76 42 87 56 86 42	85 45 90 45 79 41 88 54 86 40	85 39 94 39 83 46 91 49 87 36	86 44 95 44 82 44 94 54 89	80 48 90 47 78 43 90 54 83 48	80 42 89 44 79 42 88 51 82 43	82 43 90 45 79 44 92 55 86 40	84 41 93 44 82 48 90 53 86 43	77 41 82 56 64 41 78 56 78	73 44 81 49 67 41 83 54 75 46	74 48 84 46 84 50 79 45	78 37 87 44 82 45 81 41	82 38 90 40 87 49 81	79 48 87 44 76 39 84 49 83	82 38 89 42 79 43 89 48 83 36	85 41 94 40 82 45 90 51 86 37	88 46 94 45 82 45 95 54 90 41	79.7 41.7 87.4 44.4 74.6 42.2 85.3 49.9 82.0 41.4
SUN VALLEY 5WAN FALL5 PR TETONIA EXP STA THREE CREEK TWIN FALL5 2 NNE	MAX MIN MAX MIN MAX MIN MAX MIN MAX	82 34 98 61 81 35 86 30 91 45	85 27 103 61 84 39 90 36 93 48	85 38 93 67 78 49 79 45 93 63	74 38 89 58 79 47 82 38 83 51	64 41 75 52 78 42 74 38 81 47	64 31 84 44 76 39 75 23 77 37	76 31 96 54 70 35 86 26 90 42	80 33 94 56 80 40 87 39 89	79 37 94 59 82 41 80 35 88 57	76 38 90 60 81 39 82 32 91 47	74 43 91 63 82 45 80 37 84 56	72 38 90 61 74 42 77 33 85 49	76 36 94 58 76 36 80 30 89 46	78 37 93 60 80 42 82 31 89	85 37 96 62 85 42 88 30 90	85 35 98 66 82 38 88 36 92 52	57 86 36 90 32	89 39 103 63 86 39 93 35 100 49	85 39 98 70 79 44 91 33 95 52	85 38 97 66 78 38 89 37 94 50	86 36 100 64 80 38 88 38 93 50	85 37 103 62 83 38 93 41 95 52	85 43 96 66 77 38 82 42 90 62	75 44 89 58 74 41 79 30 81 55	79 35 85 62 76 51 83 33 84 52	79 34 94 59 79 34 82 30 85 44	84 35 100 59 83 37 86 35 89 46	80 35 91 65 80 38 82 32 85	84 33 95 59 83 34 86 31 90 46	89 34 103 67 88 36 95 36 98 50	89 35 100 70 88 43 93 37 95 50	80.5 36.2 94.7 60.9 80.3 39.9 84.8 34.2 89.6 49.5
TWIN FALLS 3 SE WALLACE WALLACE WOODLAND PARK WEISER WINCHESTER 1 SE	MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN	90 45 86 45 79 44 96 52 84 45	94 62 89 48 85 47 101 50 88 47	81 48 74 47 86 48 84 67 85 44	83 51 70 38 72 38 88 56 69 40	81 47 64 50 73 32 76 54 68 48	77 37 76 48 73 34 80 44 74 48	89 42 82 46 72 33 93 44 78 45	89 53 85 45 78 32 93 46 80 43	86 45 77 45 84 46 91 59 80 44	90 51 81 46 76 45 95 50 81 45	90 49 86 42 82 43 95 61 82 43	84 44 84 47 84 46 91 52 83 43	85 49 86 45 83 44 94 52 84 44	87 42 77 52 84 50 88 52 79 48	88 45 79 48 75 47 98 50 81 47	90 51 79 52 78 50 96 53 82 44	92 44 87 45 78 44 101 49 92 44	97 46 87 47 86 46 102 53 90 48	96 57 84 48 87 45 99 56 86 44	92 54 87 45 86 44 100 59 88 46	93 53 90 48 77 48 98 58 89 46	93 48 91 47 89 45 99 56 90 48	92 57 65 52 88 48 82 59 84 49	76 48 73 49 58 48 90 52 69 50	80 51 78 48 71 47 93 48 74 43	83 43 85 44 76 43 92 52 82 40	85 44 84 46 83 45 92 51 82 41	87 51 83 42 81 42 95 51 81	86 48 86 43 81 43 96 47 84	90 48 87 46 83 45 99 48 88	98 49 87 44 86 43 99 53 85 42	87.9 48.5 81.6 46.4 80.1 43.7 93.4 52.7 82.0 44.7

EVAPORATION AND WIND

Table 6									ĽV	Aŀ	'O	KA	TI	NC	A	INI	י כ	W T	עמ	· —													
																1	Day o	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
ABERDEEN EXP STA	EVAP				* 38	* 103		.11 18			.17	.15 16			.18 24	.20 19	.15 32			.29 16		.19 15			.31 55						.24		6.26 857
ARROWROCK DAM	EVAP		.33			.17 51	.07 35		.27 36					.24	. 28 24	.27 30	.33 41			.36 35	.36 49	.34	.37 46		.24 54	. 20 29	.26					.30 23	8.52 1128
SLACKFOOT DAM	EVAP		. 24 35	.28 48	.24 53		.51				.24	.05		.27 75	. 24 52		.24			. 24 56	.24			.24 110				. 48 94	.24 32			.36	
LIFTON PUMPING STA	EVAP			.29 50		.33 142				.32 45					.26 38		.27			.27	.28 31		. 24 18				.19 23					.20	
MINIDOKA DAM	EVAP	.33	.42 65	.45 120	.25 135	.23 155	.20	.30 55	.43 110	.42 120	.40 70	.35 150	.22 85	.36 105	.37 130	.39 80				.39 75					.32 150					.39 110			
MOSCOW U OF I	EVAP		.30	.32 81	.21	.01	.20	. 22	.25	.19	.24						.23	.24	.30	.23	.38 15			.24 139	.17		.19	.27	.24	.22	.24	.23	7.39 748
PALISADES DAM	EVAP		*	*	. 69	.30	.22	.20	.29	.30	*	.43	*	.39	.12	. 21	*	.54	.25	*	.46	.30	.27	. 26	.19	.21	. 20	.30	.20	.28	.25	.35	7.42

STATION INDEX

										AUGUST 1950
			Obser-					Obser-		
	ó	++ 0 T	vation time	Refer		o		vation		Refer
Station	Z County	Drainage 1 Latitude Longitude	Flevation Precip.	tables	Station	Z County	Dramage Latitude Longitude	Elevation Temp g Precip. e	Observer	to tables
ABERDEEN EXP STATION ALBION ALPEA 1 NE ARRRICAN FALLS 1 NW ANDERSON DAM 1 SW	0010 BINGRAM 0149 CASSIA 0199 VALLEY 0227 POWER 0282 ELMORE	12 42 56 112 5 12 42 25 113 3 8 44 24 115 5 12 42 46 112 5 2 43 20 115 3	0 4400 5P 5P EXPERIMENT 5 4750 5P 5P GEORGE CRO 9 4780 7P 7P GLENN STRU 2 4316 8A NA U 6 BUR RI	T STATION 2 3 5 6 7 ONKHITE 2 3 5 5 8 1	LOLO PASS LOWMAN MACKAT RANGER STATION MALAD MALAD CAA AP	5356 1DAHO 5414 BOISE 5462 CUSTER 5544 ONLIDA 5559 ONLIDA	3 46 38 114 33 8 44 95 115 35 6 43 55 113 17 1 42 11 112 16 1 42 10 112 19	5700 VAR U 3870 SP 5P J 5900 5P 5P U 4420 7P 7P J	S FOREST SEMVICE ARES D CHAPMAN S FOREST SEMVICE L CROWTHER S CIVIL AERO ADM	2 3 5 7 E 2 3 4 5 7 2 3 4 5 7
ARCO ARHOWROCE DAM ASETON 1 S ATLAFTA 1 E AVERT RANGER STATION	0375 BUTTE 0446 ELRORE 0470 FREMONT 0493 ELWORR 0525 SROSHONE	6 43 36 113 1 2 43 36 115 5 12 44 05 111 2 2 43 48 115 0 10 47 15 115 4	9 5320 GP GP JAMES W M. 5 3216 8A NA U S OUR RI 7 5100 SP SP GUST STEIN 7 6000 SP SP PHILLIP 8 2500 SP SP U S FOREST	ARTIN 2 3 5 7 ECLAMATION 2 3 5 6 7 MAN 2 3 5 7 PETERSON 2 3 5 7 I SERVICE 2 3 5 7	MAT RANGER STATION MCCALL MCC AWMON WERIDIAN I 85W MESA	5685 LEMHI 5708 VALLEY 5716 SANNOCE 5841 ADA 5859 ADAMS		5025 4P 4P U 4774 5P 5P R 2607 5P 5P L	S FOREST SERVICE 6 POREST SERVICE FMED LINDEMSCHM17 A ROSS ESA CO	
BANCROFT BATVIEW WODEL BASIN BENTON DAW BIG CREEZ BLACKFOOT	0563 BANNOCE 0667 ECOTENAT 0769 BONNER 0635 VALLEY 0915 BINGHAM	12 42 43 111 5 9 47 59 116 3 9 48 21 116 5 11 45 08 115 2 12 43 11 112 2	4 5285 MID KENNETH E 3 2070 4P 4P U S NAVY 0 2640 MID U S FORRS1 0 5737 5P 5P MART A WE' 1 4503 6P 6P EARL RODGE	CRUMP 3 4 2 3 5 7 SERVICE 3 4 7 NOUTH 2 3 4 5 7 CRS 2 3 5 7	MINIDORA DAN MONTPELIER RANGER STA MOOSE CREEK BANGER STA MOSCOW U OF I MOURTAIN HOME 1 W	5980 MINIOORA 6053 BEAR LAKE 6087 1DAHO 6152 LATAB 6174 ELMORE	12 42 40 113 29 1 42 19 111 1R 3 46 08 114 50 7 46 44 117 00 12 43 0M 115 43	42R0 5P 5P U 5943 6A 8A U 2400 MID U 2626 5P 5P U 3150 6P 6P D	S BUR RECLAMATION S FOREST SENVICE S FOREST SENVICE RIVERSITY OF 1DAMO URHAN NICHOLS	2 3 5 6 2 3 5 3 4 2 3 5 E 2 3 4 5
BLACKFOOT DAM BLISS BOGUS BASIN BOIST WB AP BONNERS FERRT	0920 CARIOOO 1002 GOODING 1014 BOISE 1022 AOA 1079 BOUNOART	12 42 56 114 5	3 6200 SP SP FORT HALL 7 3269 6P SP MORTH SIDE 6 6200 SP SP F F RUHN 3 2844 RID RID U S WEATHS 8 1842 11P 11P GOLDIE L	CANAL CO 2 3 5	MULLAN PASS CAA NAMPA NARPA 2 NW NEW READOWS RANGER STA NEZPERCE	6237 SHOSHONE 6295 CARTON 6300 CARTON 6368 ADAMS 6421 LEWIS	4 47 27 115 41 2 43 35 116 34 2 43 37 116 35 11 44 56 116 17	6022 MID WID U	8 C1VIL AEHO ADM W NELSON MALGAMATED SOGAH 8 FOREST SERVICE	2 3 4 5 7
BRIDGE BUML BURGALOW MANGER STATION BURKE 2 NNR BURKE 2 NNR	1136 CASSIA 1217 TWIN FALLS 1244 CLEARWATER 1272 SBOSHONE 1288 CASSIA	12 42 08 113 2 12 42 85 114 46 3 46 38 115 36 5 47 32 115 46 12 42 32 113 46		LOW 2 3 5 SERVICE 2 3 5 WER CO 2 3 5	NEZPERCE PASS OARLEY OBSIDIAN 4 NNR OLA OROFINO	6430 LEM61 6542 CASSIA 6553 CUSTER 6588 GEM 8881 CLLARWATER	11 45 43 114 30 12 42 15 113 53 ,11 44 03 114 4R 6 44 10 116 17 3 46 29 116 15	8575 VAR U 4600 6P 6P ED 6900 5P 5P M 3075 5P 5P D 1027 5P 5P U	S FOREST SERVICE ERBERT J RARDT ARJONIX L SHAW AIST V NIWELL B FOREST SERVICE	2 3 5 7 2 3 5 7 2 3 4 5 7 2 3 5 5
BURLEY 1 NW FACTORT BURLEY CAA AP CALDWELL CAMBRIDGE CASCADR 1 NW	1298 CASSIA 1303 CASSIA 1380 CANYON 1408 WASHINGTON 1514 VALLEY	12 42 34 113 41 12 42 32 113 46 2 43 39 116 41 12 44 34 116 41 8 44 31 116 00	9 4200 8A 8A AMALGAMATE 6 4157 MID MID U S CIVIL 1 2372 SS SS HAROLD R 1 1 2651 8A 8A J 1 LORTON 3 4860 5P SP U S BUR RE	D SUGAR 2 3 5 AERO ADM 2 3 4 5 7 TULER 2 3 5 7 CLAMATION 2 3 5 7	PALISADES DAM PARMA EXPERIENT STA PAUL 1 E PAYETTE PIERCE RANGER STATION	6764 CONNEVILLE 6844 CANTON 6877 WINIOGRA 6891 PATETTE 7049 CLEARWATER	2 43 47 116 57 12 42 37 113 45 8 44 04 116 56	2224 5P 5P 5' 4200 8A 8A AI 2159 6P 6P RI	8 BUN RECLAMATION TATE EXP STATION MALGAMATED SUGAR ICHAEL HARRIS S FOREST SERVICE	2 3 5 2 3 5 2 3 5 7
CASCADE RANGER STATION CENTERVILLE ARBADGS RCE CHALLIS CEILLI BARTON FLAT CLARR FORK 1 ENE	1524 VALLEY 1R36 ROISE 1663 CUSTER 1R71 CUSTER 1610 BONNER	8 44 31 118 03 2 43 58 115 51 11 44 30 114 14 6 44 02 113 48 9 48 09 116 16	3 4740 MID U S FOREST 1 4760 4P MABEL M AP 4 1771 5P SP US FOREST 8 6500 5P SP GEORGE A R 0 2125 6P 6P MRS MARY I	BAUGH 3 7	PINR 2 3SW PLUMMER 3 WSW POCATELLO WB AP PORTHILL POTLATON	7079 ELMORE 7166 BENEWAB 7211 BANNOCE 7264 BOUNDART 1301 LATAD	2 43 26 115 19 4 47 19 116 57 12 42 55 112 3R 5 49 00 116 30 7 46 55 116 53	2970 MID U	ENEVA B SCHRAFT S INDIAN SKRVICE S WEATHER BUREAU E DENHAM PILATCB FOREST INC	3 7 3 4 2 3 4 5 7 2 3 5 7 2 3 5 7
CLARRIA RANGER STATION CLEMENTSVILLE 4 SE COEUR D ALENE CAA AP COEUR D ALENE RS CONDA	1631 SHOSBONE 1RR1 TETON 1951 KOOTENAT 1956 ROOTENAY 2071 CAR1BOU	10 42 00 114 1		AUDULOV O 4	PRESTON 2 SE SUG FAC PHIEST RIVER EXP STA PUTNAW SOURTAIN RICHFIELD RIGGINS RANGER STATION	7353 FRANKLIN 7386 SONNER 74R5 BINGHAM 7673 LINCOLN 7706 1DABO	1 42 05 I11 52 9 48 21 116 50 12 43 02 112 03 12 43 04 114 09 1I 45 25 118 19	4718 4P 4P C 2380 5P 5P U 6300 VAR RG 4306 5P 5P L1 16R5 5P 5P U	M CRABYNER S FOREST SERVICE DY POTTER ESLIE F BUNBT S FOREST SERVICE	2 3 5 7 8 2 3 5 7
COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGNONT CROUCH 2 NNW	2154 IDARO 2159 IDARO 2187 ADAMS 2246 LEWIS 2279 BOLSE	3 4R 03 116 2 3 46 02 116 2 12 44 45 116 2 3 46 14 116 2 8 44 08 115 5	1 3411 6P 6P MRS M D KI 3 3600 7D MID SABI FREI 5 3150 7P 7P JORN W HOO 6 3100 6P HARRY GRAE	3 4 OVER 2 3 4 5 HILLIPS 3 4	RIRIE ROLAND WEST PORTAL RIPERT SAINT ANTHONY SAINT MARIES	7721 JEFFERSON 7856 SHOSHONE 7968 WINIDOKA 8022 FREWONT 8062 BENEWAH	10 47 21 115 40 12 42 37 113 41 12 43 58 111 40	4962 BA 8A CA 4150 SP SP J 4204 BA 6A H 4966 7P 7P E 2155 SP SP U	I RAWDOLDS	2 3 5 7 2 3 5 2 3 5 2 3 5
DRADWOOD DAW DEADWOOD SUMMIT DECEPTION CREER DEER FLAT DAR DRIGGS	2385 VALLET 2395 VALLET 2422 EOOTEMAY 2444 CANTON 2676 TETON	8 44 19 115 3 11 44 32 115 3 5 47 44 116 2 12 43 35 116 4 12 43 43 111 0	B 5375 6P 6P U S BLR RI 4 7000 TAR U S SOIL 6 3 3000 MIU U S FOREST 4 2510 6P 6P U S BUR RI 7 8097 9A 9A EDITH STEV	CLAMATION 2 3 4 5 7 TON SER S F SERVICE 3 4 CELAMATION 2 3 5 CENS 2 3 5	SALMON SANDPOINT EXP STATION SHORHOWE SOLDIER CREEK SPENCER RANGER STATION	8076 LERRI 8137 BONNER 8380 LINCOLN 8548 CAMAS 8604 CLARE	9 48 17 116 34	2100 5P 5P S	S WB AIRWAT OBS TATE EXP STATION ECONARD T BOND S FOREST SERVICE S FOREST SERVICE	2 3 4 5 7 2 3 4 5 7 2 3 5 7 2 3 5 7
DUBOIS EXP STATION DUBOIS CAA AP EDEM HUNT PROJECT EMMETT 2 R FAIRFIELD RANGER STA	2707 CLARE 2717 CLARE 2823 JEROME 2942 GEM 310B CAMAS	6 44 14 112 1 6 44 10 112 1 12 42 41 114 1 2 43 50 116 3 12 43 21 114 4	4 5462 SP SP U S FORE67 3 5122 MID MID U S CIVIL 5 3958 SP SP U S BUR RE 2 2500 6P 6P WAYNS F N/ 8 5065 BP 6P U S FORES1	AERO ADM 2 3 4 5 7 CCLAMATION 2 3 5 URPER 2 3 5 7	SPRINGFIELD STIBNITE STREVELL CAA AP SUGAR BUN YALLET	8626 BINGRAM 8738 VALLEY 8786 CASSIA 8818 MADISON 8906 BLAINE	11 44 54 115 20 12 42 01 113 13 12 43 52 111 45	4420 6P 6P E 6550 7A 7A B 5275 MIO MID U 4892 6P 6P W 5821 5P 5P E	RADLET MINING CO S C1V1L AERO ADM M C ROBERTS JR	2 3 5 7 2 3 4 5 7 2 3 4 5 7
FENN RANGER STATION FORNEY BLACEBIRD RINE FORT HALL INDIAN AGENCT GARDEW VALLEY RS GILMORR SUMMIT RANCH	3143 IDAHO 3289 LEMHI 3297 BINGRAM 3448 BOLSE 3576 CUSTER	3 46 06 113 33 11 45 07 114 2 12 43 02 112 20 8 44 04 115 5 11 44 19 113 3	3 1600 5P 5P U S FORES1 1 6825 6P tP CALERA MIN 6 4300 5P 5P FORT IMALL 5 3147 5P 5P U S FORES1 1 R800 VAR STAN L SW/	ING CO 2 3 5 7 IR PROJ 2 3 5 7	SWAM FALLS POWER HOUSE TETONIA EXPERIMENT STA THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 6K SOG FAC	9059 TETON 9119 ON YHEE 9294 THIN PALLS	12 43 49 111 10 12 42 03 115 10 12 42 35 114 28	6040 6P 6P 3 5400 6P 6P L 3770 5P 5P U	DAHO POWER COMPANY TATE EXP STATION E TANNER S BUR ENTOMOLOGY MALGAMATED SUGAR	2 3 5
GLENNS FERRT GOODING CAA AP GRACE POWER HOUSE GRAND VIEW GRANGEVILLE	3631 ELMORE 3682 GOODING 3732 CARIBOU 3760 OWTHEE 3771 IDARO	12 42 55 114 40 12 42 35 111 40 12 42 59 116 00	9 2569 7P 7P E D STONE 6 3696 MID MID U S CIVIL 4 3400 SS SS BA WESTEN 6 2600 4P 4P CLARA R JE 8 3409 MID MID MRS ALVERA	2 3 5 7 AERO AOM 2 3 4 5 7 IFELDER 2 3 5 INKINS 2 3 5 I FOSTER 2 3 4 5 7	WALLACE WALLACE WOODLAND PARK WEISER WINCHESTER 1 SE WOLF LODGE SUWMIT	9493 SHOSRONE 9498 SHOSHONE 9638 WASRINGTON 9R40 LEW16 9B62 KOOTENAY	4 47 28 115 56 4 47 30 115 53 12 44 15 118 58 3 46 14 116 36 4 47 43 116 30	2950 8A BA ST 2114 6P 6P RG 3950 4P 4P T	YD STEPHFT OLAND HEMENWAT	2 3 5 7 2 3 5 2 3 5 2 3 5 3 4
GRAT GROUSE RAILEY EAMER 4 NV BAZELTON	3825 BONNEVILLE 3882 CUSTER 3942 BLAINE 3964 JEFFERSON 4140 JEROME	12 43 03 111 2: 6 43 42 113 3: 12 43 31 114 1: 6 43 59 112 1: 12 42 36 114 0:	7 6100 5P 5P MRS BRYAN 9 5347 5P 5P U S FOREST 5 4796 5P 5P U S F & W	TATLOR 2 3 5 SERVICE 2 3 5 7 SERVICE 2 3 5 7	TELLOW PINE NEW STATION JACKSON PEAK ROORE CREEK SUMMIT	9950 VALLEY 4612 BOISE 6077 BOISE	11,44 56 115 29 6 44 03 115 27 2 43 56 115 40	7050 VAR 11	J RILLER S SOIL CON SER S SOIL CON SER	5 8
BILL CITY BOLLISTER HOWE IDAHO CITY IDAHO CITY 13 SW	4268 CAMAS 4295 TWIN FALLS 4384 BUTTE 4442 BOISE 4450 BOISE	12 43 18 115 03 12 42 21 114 33 6 43 47 113 0 2 43 50 115 5 2 43 42 116 03	3 5000 7P 7P CARROLL DA 5 4350 5P 5P SALMON R (0 4820 7A CHARLES D 0 3940 5P 5P R JORN ME 1 5000 6P C M GARDNI	CANAL CO 2 3 5 COMGILL 3	PRAIR1E SHAKE CREEK RANGER STA TRINITY LAKE GUARD STA TROUTDATE GUARD STATION VIENNA	9202 ELMORE 9233 ELMORE 9422 BLAINE	2 43 30 115 35 2 43 37 115 10 2 43 38 115 26 2 43 43 115 35 1 43 49 114 51	7400 VAR U 3475 VAR U 8800 TAR 0	ICTOR J ACARREGDI S FOREST SERVICE 6 GOIL CON SER S SOIL CON BER S SOIL CON SER	3 4 5 6 8
IDABO FALLS CAA AP IDA VADA IRWIN 2 S ISLAND PARE DAM JEROME	4457 BONNEVILLE 4475 OWTHEE 456B BONNEVILLE 459B FRERONT 4670 JEROME	12 43 31 112 0 2 42 03 115 0 12 43 24 111 1 12 44 25 111 2 12 42 43 114 3	4 4730 RID RID U 6 C1VIL 9 6000 PAR CHRIS CALL 8 5200 5P 5P ANNA FLERI 4 6300 SP 5P U S BUR BU 2 3774 5P 5P WORTE 61DE	AERO ADM 2 3 4 5 7 LEN 3 NG 2 3 5 7 ECLAMATION 2 3 5 7 E CANAL CO 2 3 5	PUNGO CREEK	7433 VALLEY	11 44 45 115 04	4.800 VAR M	EDWARD SUDELL	5
RAMIAH 1 NE KELLOGG KOOSE1A EUNA 2 NNE LAMDMARR RANGER STATION	4793 LEWIS 4831 SHOSRONE 5011 IDABO 5038 ADA 5110 VALLET	3 46 14 116 0 4 47 32 116 0 3 46 09 115 5 2 43 31 116 2 11 44 40 115 3	1 1190 7A 7A MRS MART I 6 2305 9A 9A 1RYING B I B 1261 4P 4P E T GYLROT 4 26B5 5P 5P HARRY O G	R LUNDERS 3 LASKEY 2 3 5 LASKEY 2 3 5 LESON 2 3 5	ì					
LEGISTON LEGISTON WATER PLANT	5169 LEMHI 5230 NEZ PERCE 523R NEZ PERCE	11 44 41 113 2: 12 46 25 117 0: 3 46 25 117 0:	2 - 7A JACE MCRAT	TATER DEP 2 3 5 7)				

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January, 1949.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Observation times given in the Station Index are in local standard time.

Data in Tables 3, 5, 6 and snowfall in Table 7 (when published) are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 4:30 p.m., PST and 5:30 p.m., MST.

- No record in Table 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
- + And also on a later date or dates.
- * Amounts included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Station not equipped with a recording gage.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the values for the full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June issue of this publication.
- SS This entry in time of observation column in Station Index means sunset.
- Trace, an amount too small to measure.
- V Includes total for previous month.
- VAR This entry in time of observation column in Station Index means variable.

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CLIMATOLOGICAL DATA

IDAHO

SEPTEMBER 1950 Volume LIII No. 9



E. H. Jones, Section Director - Boise

WEATHER SUMMARY

September, 1950, was a month of extremes, opening with temperatures much above normal and closing with a 5-day cold spell that brought freezing temperatures to all sections. The readings of 110° at Riggins and Grandview on the 3d were the highest September temperatures ever recorded in the State, and readings of 108° at Anderson Dam, Garden Valley and Swan Falls equalled the previous September high. Precipitation was both frequent and copious over most of the State south of the Salmon River, but ran below normal at all but a few stations in the Northern Division.

During the first week, when temperatures ran high and very little precipitation fell, growing crops were favored, grain harvesting was brought near completion and third cuttings of hay were put up. During the second week the change to cooler weather and the occurrence of widespread showers hampered the harvesting of dry beans and hay, but permitted the sowing of fall grains and the digging of early potatoes, and improved pas-

ture and range conditions. The rains of the 8th, 9th and 10th generally put an end to the fire season on forest and rangelands. During the remainder of the month harvesting operations were occasionally retarded by showers and by the end of the month some grains in high elevations were still unharvested with a few fields under light snow cover. After the killing frosts during the last week, potato digging was started in nearly all sections. Apple harvesting continued at the month's close and sugar beet digging was started on a controlled basis. Range cattle were moving in from summer feeding grounds.

Major storm damage reported included land-slides caused by heavy rains at Anderson Dam on the 8th and a house was set on fire by lightning near McCammon on the 22d. At house and some construction work were damaged at Anderson Dam, where the house was filled with mud to a depth of 2 feet. The fire, 11 mile south of McCammon did damage estimated at \$2500.

DJS

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weether stations, this bulletin series contains records from Bydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages-mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per

year to meet the increasing needs of their program in the Western Statee.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire. United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

	Wind	direction		Wind m.	speed p. h		Relati	ve hum	idity ave	erages		Numl	per of d	ays with	precip	itation			nset	
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	5.30A MST	11:30A MST	5:30P MST	11:30p MST	Trace	01-09	1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunnse to sur	Degree days
BOISE WB AIRPORT	5E	21	10.3	35	NW	25	61	42	33	53	6	3	0	1	0	0	10	71	4.8	2
LEWISTON WB AIRPORT	E	14	5.9	-	-	-	67	42	27	47	2	5	2	0	0	0	9	-	4.2	SEE
POCATELLO WB AIRPORT	5 W	14	6.6	34	5E	17	66	43	29	54	7	3	3	0	0	0	13	67	4.8	TA

. . .

COMPARATIVE DATA

Table 1												•
	Т	emperatu	10	Pr	ecipitatio)D		Te	mperatu	re	P	14
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	
1893 1894 1895 1896 1897 1896 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910	55. 9 54. 5 53. 4 55. 7 57. 7 57. 2 59. 7 55. 9 54. 1 56. 9 54. 1 59. 1 56. 9 58. 0 59. 1 56. 3 57. 7	100 93 96 101 95 100 104 101 97 100 101 107 100 103	20 15 8 10 17 10 14 8 11 9 15 21 6 10 7	2.84 1.19 1.63 .59 1.21 .56 .50 .94 1.17 .51 1.24 .34 .34 .57 .77 .77	0.0 0.0 0.0 T 0.0 0.1 1.2 0.0 T T 0.0	7 5 6 3 4 3 2 3 6 3 6 2 5 3 4 4 7 5 4	1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1931	55.3 55.0 56.5 59.4 60.0 58.3 57.0 53.0 60.3 59.7 57.6 57.6 57.6 57.6 57.9 57.6	100 97 105 99 103 102 99 98 101 104 107 100 95 100 103	14 12 13 16 16 15 18 10 11 12 5 18 -1 18 15 18 10 11 12	1.74 1.40 .71 1.67 1.24 1.16 1.75 .92 .35 .65 66 1.51 1.20 2.77 .32 .64 1.20 1.07	
1912 1913	52.0 57.6	94 100	10	1.03	0.0 T	5	1933 1934	55.5	100	11	1.D7	

oitatio	ac		T	emperatu	10	P	recipitatio	on
snowfall	No. of days	Year	Average	Highest	Lowest	Average	Average	No. of days
1.0 0.1 0.1 0.1 0.0 0.0 0.0 0.0	7 5 3 5 6 5 7 4 2 2 3 4 7 4 9 2 4 6 6 5 1 5	1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949	60,7 56:3 60:0 63:2 58:5 59:3 52:7 58:4 60:5 58:6 54:4 55:9 57:7 60:0 57:9 57:2	102 101 104 107 102 102 91 103 102 108 107 93 104 101 100	14 5 15 20 18 15 10 11 15 12 12 16 9 15 13	. 22 . 55 . 58 . 54 . 97 . 54 . 1.76 1.25 1.52 1.18 . 89 1.16	0.0 T 0.0 0.0 0.0 0.0 T 0.0 T 0.3 T 0.2 0.1 0.1	1 3 4 4 4 3 2 2 1 1 3 3 9 9 2 2 1 1 5 5 4 4 4 4 6 6
0.3	3							

Table 2

CLIMATOLOGICAL DATA

				Tempe	rature									Precipitati	on				
		Te .					10	No. o	f days					Snov	w. Sleet, H	ail	N	o of de	ys
Station	Average	Departure from norma	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn	Date	.01 or more	25 or more	1.00 or more
NORTHERN DIVISION AVERY RS SAVYLEW MODEL BASIN BONNERS FERRY BURKE 2 NNE CLARK FORK 1 ENE COEUR O ALENE CAA AP	61.9M 55.6 59.7 51.7 54.7 58.7	3.4 2.9 - 0.5	102 93 94 92 88 93	2+ 3 1+ 3 2+	24 26 25 27	30 28 30 29+ 28+	141 286 183 399 302 211	6 1 3 1 0	3 10 3 9 11	.83 .37 .25 2.01 .72	94 - 1.14 60	. 40 .15 .16 .89 .35	26 25+ 26 26 26 26	. 0 . 0 . 0 . 5 T	0 0 0 0 0 0 0 0 0		7 3 4 7 3 4	1 0 0 3 2	0 0 0 0 0 0 0
COEUR D ALENE RS COTTONWOOD FENN RS FORNEY BLACKBIRD MINE GRANGEVILLE KELLOGG KOOSKIA	60.7 54.8 61.5M 49.3 58.1 60.6 62.6	2.8 - 2.0 0.4 1.0 3.5	99 95 97 90 104 99	2 2 3 2+ 3 3	26 28 2D 30 29 32	30 14+ 30 14 29+ 14	166 311 156 478 243	4 2 6 2 3 4 8	15 3 2	.38 1.78 1.88 1.91 1.68 .99	- 1.00 .28 .04 D4 80	.17 .82 1.32 .58 .80 .55	5 25 26 9 25 26 26	.0 .0 .0 7.0 T	0 0 0 4 0 0	29	4 4 9 9 8 5	0 3 2 4 3 1	0 0 1 0 0 0
LEWISTON WATER PLANT LEWISTON WB AP MOSCOW U OF I MULLAN PASS CAA WEZPERCE DROFINO	65.3 64.3 59.3 50.3 55.0 62.3	1.2 1.5 1.4 - 1.3 0.0	104 103 98 85 91 102	2 2 2 3 1+ 2	32 31 22 21 26 25	29 29 29 30 14 30	87 115 203 449 301 143	8 3 2 0 2 7	1 1 4 7 8 1	.46 .49 .32 1.99 1.32 1.05	44 95 32 .01 51	.13 .14 .20 1.25 1.05	26 25 26 26 26 26	.0 .0 .0 1.8 T	0 0 0 1 0 0 0 0 0	27	6 7 2 9 5	0 0 0 1 1	0 0 0 1 1 1 0
PIERCE RS PORTHILL POTTATCH PRIEST RIVER EXP STA RIGGINS RS ROLANO W PORTAL SAINT MARIES	55.3M 57.7 57.4 55.9 65.1 53.3	0.5 3.2 1.0 1.8	103 92 100 94 11D 95	3 3+ 2 2 3	27 28 25 26 36 27 26	15 28 29+ 29+ 19 28+ 30	303 230 244 281 131 356 192	3 3 3 5 1	4 8 11 D 7	2.18 .74 .29 .51 .87 1.94	.19 78 - 1.07 - 1.24 15 4I	1.31 .48 .11 .34 .43 .80	26 26 13 26 26 28 26	.0 .0 .0 .0	0 0 0 0 T	27	8 3 3 5 7 5	2 0 1 1 4 1	0 0 0 0
SALMON MARIES SALMON SANDPOINT EXP STA FALLACE VALLACE WOODLAND PARK VINCHESTER 1 SE	59.6M 56.2 57.1 56.4 55.7 54.9	2.2 0.1 1.8 - 0.1 0.4 - 0.1	99 99 90 95 96 98	2 3 3 2 4	26 3D 28 26 24 20	28 28 29+ 30	289 243 270 314	6 1 3 3 2	6 5 6 10 7	1.39 .47 1.68 1.38 1.21	. 1.27 41 43 89	. 45 . 41 . 96 . 68	9 26 26 26 26	.0 .0 T T	0 0 0 D		8 2 5 5 7	3 1 1 2	0 0 0 0
DIVISION	57.8	1.0								1.09	55			.3					

See reference notes following Station Index

Table 2-Continued				Tempe	erature									Precipitati	on				KK 1956
							Ţ.	No. o	f days				•		v, Sleet, Ha	úl	No	o. of da	ys
Station	Ачетаде	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsm.	Date	.01 or more	.25 or more	1.00 or more
ALPHA 1 NE ANDERSON DAM 1 SW ARROWROCK OAM ATLANTA 1 E BLISS BOISE WB AP BUHL CALDWELL CAMBRIDGE CASCADE 1 NW CHALLIS COUNCIL 2 NNE OEADWOOD OAM EDEN HUNT PROJECT EMMETT 2 E FAIRFIELD RS GARDEN VALLEY RS GLENNS FERRY GOODING CAA AP GRAND VIEW HALLEY HAZELTON HILL CITY IDAHO CITY KUNA 2 NNE LOWMAN MC CALL MERIOIAN 1 SSW MESA MOUNTAIN RDME 1 W NAWPA NAWPA 2 NW NEW MEADOWS RS OBSIDIAN 4 NNE OLA NAMPA 2 TW NEW MEADOWS RS OBSIDIAN 4 NNE OLA PARMA EXP STA PAYETTE RICHFIELD SHOSHONE STIBNITE SUN VALLEY SWAN FALLS PH THREE CREFK TWIN FALLS 2 NNE	50. 9 62.0 63.7 54.1 61.1 63.2 63.0 62.6 59.7 55.3 55.9 61.8 56.9 60.4 60.4 60.5 60.3 55.5 57.4 59.0 60.3 55.5 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60.3	0.0 1.5 2.0 2.1 2.0 2.2 1.6 1.0 -0.2 1.6 1.8 2.5 1.3 1.2 2.2 7.5 0.9 0.7 1.6 0.5 -1.9 0.7 1.6 1.8 2.1 1.6 1.7 1.6 1.6 1.7 1.6 1.6 1.6 1.6 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	93 108 105 94 100 101 94 101 99 102 94 94 94 101 101 96 100 101 96 108 104 110 97 98 100 99 99 91 101 102 98 100 99 99 99 99 99 90 90 90 90 90 90 90 9	2+ 3 4 5 5 3 2 3 + 1 + 3 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	19 30 31 22 28 36 29 20 22 27 29 23 30 24 26 27 26 27 28 26 24 24 31 26 27 28 29 20 21 21 21 22 22 23 24 24 25 26 26 27 27 27 27 27 27 27 27 27 27 27 27 27	28 28 28 28 27+ 15+ 300 28 28 28 28 28 28 28 28 28 28 28 28 28	421 173 361 142 148 131 362 3099 174 413 122 201 173 122 201 173 278 200 179 278 200 179 278 201 278 201 278 201 278 201 278 201 278 201 278 201 278 201 278 278 278 278 278 278 278 278 278 278	3 7 8 5 7 4 4 4 4 4 6 3 5 5 6 6 4 3 7 7 7 7 7 7 7 5 5 5 6 7 7 7 7 7 7 7 7 7	16 2 17 3 2 2 2 2 4 4 2 2 14 1 5 5 4 2 2 2 1 4 1 5 1 6 6 3 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.54 3.17 1.14 2.77 31 1.92 49 13 1.15 1.11 2.16 5.4 1.47 4.22 1.8 62 1.22 1.22 1.22 1.23 1.3 3.8 5.7 6.2 1.41 1.74 6.2 1.83 3.8 5.11 1.26 6.31 1.14 0.8 2.77 4.32 2.64 2.02 1.06 0.87	.85 .61 1.7699 .39 .05 .3451 1.5416 .3416 .3416 .3416 .341508 .96 .134 1.08 .96 .134 1.08 .96 .137 1.17 .30381905 1.0905 1.0905 1.090809 -	.73 1.60 .38 1.05 .15 .75 .43 31 .60 .36 .36 .36 .36 .38 .18 .32 .78 .88 .43 .31 .69 .57 .21 .88 .43 .36 .57 .21 .88 .57 .21 .88 .89 .21 .89 .21 .89 .89 .89 .89 .89 .89 .89 .89 .89 .89	98899889989999999999999999999999999999	.0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	30 30 30 30	8 6 8 8 9 3 3 4 2 2 2 1 1 8 7 7 3 9 2 2 1 5 3 2 5 5 1 7 7 4 4 5 6 6 2 9 9 7 7 2 4 4 4 4 4 1 1 1 3 7 7 1 4 6 3 3 3 3	2 2 2 2 2 1 1 1 0 0 0 2 2 1 1 1 2 2 2 0 0 0 0	0 2 2 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TWIN FALLS 3 SE WEISER OIVISIDN SOUTHEASTERN OIVISION ABERDEEN EXP 5TA AMERICAN FALLS 1 NW ASHION 1 S BLACKFOOT DAM BURLEY BURLEY FACTORY 1 NW BURLEY FACTORY 1 NW BURLEY FACTORY 1 NW BURLEY FACTORY 1 NW BURLEY FACTORY 1 NW BURLEY GAA AP CRILLY BARTON FLAT CONDA ORIGOS DUBOIS CAA AP FORT HALL IND AGENCY GRACE PH GRAY GROUSE HAMER 4 NW IDABO FALLS CAA AP INWIN 2 S ISLANO PARK OAM LIFTON PUMPING STA MACKAY RS MALAD MALAD CAA AP MAY RS MALAD MALAD CAA AP MAY RS MC CAMMON MINIDOKA DAM MONTPELLER RS OKKLEY PALISADES DAM PAUL 1 E POCATELLD WB AP PRESTON SUG FACT 2 SE RIRIE RUPERT SAINT ANTHONY SPENCER RS SPRINGFIELD STREYELL CAA AP SUGAR TETONIA EXP 5TA DIVISION	59.1 59.4 58.2 58.8 53.8 60.1 51.2 52.9 58.9 56.1 48.2 52.8 53.3 56.0 49.5 56.3 49.5 56.3 57.4 54.8 54.8 54.8 54.8 55.8 56.8 56.8 57.8 58.8 58.9	- 0.4 0.8 0.7 0.3 - 0.6 0.6 0.6 0.6 0.6 0.1 - 2.6 0.1 - 2.6 0.1 - 2.6 0.1 - 2.6 0.1 - 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	97 94 95 98 92 98 97 99 93 94 95 95 95 95 96 96 98 98 93 95 95 96 96 98 98 98 99 98 99 99 99 99 99 99 99 99	4 1+ 3 3 3 3 3 3 3 4 4 4 4 4 3 3 3 3 4 4 4 4	26 27 126 27 129 132 265 223 17 266 233 126 225 140 27 266 227 27 28 29 229 229 229 229 229 229 229 229 2	28 28 28 28 28 28 28 28 28 28 28 28 28 2	249 341 208 409 223 498 333 324 228 3353 324 242 427 350 217 257 242 240 208 341 242 341 242 350 353 353 353 353 353 353 353 353 353	5 7 5 4 4 3 5 3 3 8 6 5 5 1 3 3 3 5 5 5 5 2 2 5 4 4 3 0 2 2 6 6 6 5 7 7 7 4 5 5 5 5 7 4 4 4 4 5 4 3 3	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		32 16 12 16 12 21 20 7 32 72 32 72 32 72 32 72 32 32 39 -		99999999999999999999999999999999999999	.0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	30 30 30 29 30 30 29	3572993331123798896666811056884444952877468	111311300111443332003443112242232122213050222 1222233	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Station	1	2	3	4	5	6	7	8		10	11	12	13	14	15	of m	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RDEEN EXP STA DION PHA I NE RICAN FALLS 1 NW								. 06 . 08 . 04	. 28 . 80 . 73 . 32	.12			Ť		.13			. 23 T	. 07					.07	т	.40			. 03	T . 02	
ERSON DAM 1 SW OWROCE DAM TON 1 S								1.60 .02	1.33 .38 .B3	.02	.13		т	.14	T		T	T .18	.02	т		.13	T . 02	.51		.03 .09	. 03		TTT		
ANTA 1 E ANTI 1 E RY RS					. 18			1.03	1.03	. 06					•		. 27	. 30	.13			. 03	.02		. 06	. 35	. 08		T	. 54	
CROFT VIEW MODEL BASIN					.07		.14	.06	.49				,10 T			.03	. 08				.02	. 13	. 18	. 06	. 04	.13		. 04	. 42	.43	
FON DAM B CEFOOT CEFOOT DAM							. 13	T .08	.47	.08			.01		т		. 04		т			. 06	T .18		. 20	. 31			. 28	T . 37	
CKFOOT DAM //R SS SE WB AP //R						т	. 20 T	.03	.88	.08 .02					.02		. 03 T	Ť	•			.08	.13	.02					. 23	.53	
VERS PERRY B					. 04 . 0 I	1	1		. 13	T		.01					T	Ť							.03	. 18	т		T		
DGE //R L KE 2 NNE					. 24			.06					. 25		ı	.13	.32	т							. 14		9.2		. 05		
EY EY FACTORY 1 NW EY CAA AP								.30	.18	. 10								. I 1 . I 2					. 02				. 23	. 11			
EY CAA AP //R								.25	.11	т							. 23	T				. 03			T	T			T		
ADE 1 NW ERVILLE ARRAUGE						T	т	.11	.83				T .01			T .12	.05	.02 T	. 04						. 13 T	.43	т	T	.02	T	
LIS LY BARTON FLAT K PORK 1 ENS					. 07		. 05	.18	1.60 .73				. 07	.08		. 04	.10		. 03	.10		т			. 30		.03		. 30	. 12	
K PORE 1 ENE R KIA RS //R				.01	.08				/				.13		. 05										. 20						
ENTSVILLE 4 S //R R D ALENS CAA AP R D ALENS CAA AP 8				. 08	.03			.33	1.00	.23			. 23 T	, 04					.08	.02		. 33	.10	т	. 04	.07			. 16	.10	
R D ALENE RS A ONWOOD				T .	. 17		. 03	.32	. 73	.01			.03							.02	.03	.23	. 05	.01	. 03	.13	T	. 01	. 30		
ONWOOD 2 8W R				.01	. 03			.10					.31		.18	. 04		.08							۰	.38	1.43	. 13	.02		
GMONT //R									1.18	т			. 21		.14	. 16	.02	. 03 T	.02						. 40	.07			.13		
WOOD DAM WOOD DAM PLAT DAM						Т	Т		.36 .33 .18				. 03	T		.02	.21	. 04	.13		. 03	T			T .13	.33	T		.03	.10	
G8 IS EXP 8TA						T		.20	T 1,18	. 08			.03	.07	.08	T	.18	.07	.04	. 06	. 04	.03. T	т	.01				. 14	.73 T	.37	
IS CAA AP IS CAA AP //R HUNT PROJECT							T	.46	.85 .91 T	.02			.08	. 01	T		.04 .02 T	.03				.03				T			.02	.14	
TT 2 E FIELD RS RS								.08 T	.38	.11			.23		T	T	. 03	т	.03						. 03	1.32	.15	-	.06	- 1	
EY BLACEBIRD MINE HALL 1MD AGENCY EN VALLEY RS				Т			T	.38	.38				.18	.02	. 01	.02	T .03	T .03	.01			. 06		. 03	. 03	.28			.28 T	. 20	
NS FERRY ING CAA AP							T	.33	.78	т	T						T .03	т				. 01				.11			T .03		
ING CAA AP //R R PH D VIEW								.14	.14	.03							.03		.01	.03	. 01	.01	. 03			. 03			.03	. 08	
GÉVILLE S								T .33	1.03	T .42 .21			.28	.12	.17	.02	.17		.03			T	.10		. 80	. 27	.08	, 04	.07	.01	
EY R 4 NW								. 13 T	.14	.21	.01			. 13		. 01	.08	T .13	T			T .10							.02 T	.05	
LTON CITY ISTER								.88	1.00	.07	. 26		_	_		_	. 33	.10 T	- 1	-	-	T	. 34			Ť				T	
O CITY O CITY 13 SW								.07	.20 .63	.74 .07	T			.07	.33	.03	.03	.03	.08			. 04	. 07	T	. 05	. 1B	. 03	.02	T .03	.04	
O FALLS CAA AP //R								.37	.21	. 02					T		. 06	T				.12	Т		. 00				.29	T	
N 2 8 ND PARK DAM ME			-					.14	1.04 .85 .08	. 13				.28	.23		. 16	.08 .01	T	T	T	T	. 03			.12			.68	.42	
AH 1 NE OGG E1A					T .12					. 02			.07		. 08	T			.13						т	1.39 .35 1.37	.03 .22 .03	.02	T	T	
2 NNE ORE R STON WATER PLANT								.13	.38	.03			. 11		.03		. 10	. 08								. 04	.03		.02	.07	
STON WB AP 6 ON PUMPING STA				. 10	.08		. 02	.02	т.	.88	. 22	т	.08	. 03	.03	. 01				т	.13	. 27	.14	T	. 10	.13 .06 T	.01	.03	T T	. 23	
AN AY RS AY RS R							. 02	.21 .58	.82 .48	. 03			.17	.23	- 1	.04	.10	. 08	T T	.01		.03				.42		T	. 07	. 05	
D B							.03	.08	T .01	.03			T			T	T		.01			T	T			.02			.34	. 32	
CAA AP 6 RS ALL				т			.02	.44	.02	. 03			. 04	.03		.02	.02	T .06	T			T			.38	T T	. 01		.09 T	. 04	
AMMON DIAN 1 SST								.08 T	.12	Ť						т	T	T					. 33		T . 25	.04			T	. 31	
DOKA DAM PELIER RS						т	. 02	. 16	.17	. 21	. 07		. 23	.01	.10		.02	. 27	. 04		. 02	. 07	. 13	.12		. 33	.03	. 16	.03	. 32	
DW U OF 1 TAIN BOME 1 W					. 12			. 31	.71				T T	. 00	, 03	T			.03						т	. 20	. 4	. 40	.03		
TAIN BOME 1 W R AN PASS CAA AN PASS CAA R				.02	.18			. 21	.70				.23		.02	.01			. 03						. 22	.02 1.25 .72	.08	.01	T	.02	
A 2 NW MEADOWS R S	-)	-	-	-	-	-	-	T . 20	.13	.17	•	-	-	-		. 07	-	-	.09	. 10	-	-	~	-	-	. 98	-	-)	•	*	
ERCE EY								. 03	.08	. 02			. 10		.03	T	0.4	. 14	1.0	0.3		01			T	1.03	01	.07	. 05		
DIAN 4 NNE								.08	1.30 .32 .28				T	. 18		T	. 24	.06	.18 T	.03		. 01			. 07	. 36	. 01	T		. 17	
INO BADES DAM A EXP STA					T				1.20	.28			.11	.08	.21		.03	T, 14				. 03	. 30	. 01	. 15	.87	. 04	T	.33	. 89	
1 E FTE								т	.18 T	2.0			1.0		0.3	00		. 19 T				٠,	. 20		T	.08	Т	. 13	т		
CE RS CE RS /R 2 SSW				-	, 04			.82	.23	.02			.18		- 02	.09	.08		т			т	. 27	- 1	T	.03	-	-	-		
MER 3 WSW R TELLO WB AP //R				. 04	. 02		т	. 27	.28				т		.01		.04	T				т	. 13		. 10	. 18 T	.01		.03	т	
ATCB TON SUG FACT 2 SE								T	.07	. 38	. 0B	.02	. 11 T	09	.02		т					. 07	.01	T	.08	. 10		т	1	. 32	
ST RIVES EXP STA FIELD SINS RS								.17	.08	т			.02			. 22	Т	T				T			T . 13	43			.04	. 02	
S UND # POBTAL ET					. 23			T	.38	, 84			. 28	Т		.13		.04		т		.02			.10	. 80	. 39	.01		. 80	
T ANTHONY T MARIES					.11				1.24	. I 1.			.08	.20	.08	. 03	. 02	.08	. 28						. 10	.30	.02		.05	.31	
ION 8								. 30	, 45	T .08	.41		. 21		.03	. 03	.47		. 40						. 06	.41			. 55		

See reference notes following Station Index

Station															Day	of m	onth															न
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Tol
SPENCER RS SPENCER RS SPENNETHELD STIENTITE STERVELL CAA AP 6 SUCAR SUCAR SUN VALLET UN VALLET FRAN FALLS PE TETONIA RAY THERE CREEK THIN FALLS 3 SE THIN FALLS 3 SE THIN FALLS 2 NNE THIN FALLS 2 NNE THIN FALLS 8 SE THIN FA	Т			Т	.05 T .15 .16 .15		.56		.51 .37 .04 1.05 1.43 .62 .71 .89	.02 .08 .62 T .05 .28 .25 .08	T		.20 .11 .09 .21	.02 T .18	.02 .01	. 21 T	.12 .16 .26 .13 .10	T .14 .05	. 14 T	. 03	T	TTTT	. 02 T	. 04	.15	* T .96 .68 .59 .11 .44 .65	.94 T .22 .42 .03		.05 .02 .07 .06 .06 .06	. 25 . 21 . 25 . 08 . 02 . 58 . T T		.8 1.0 2.6 1.8 2.0 1.6 1.0 2.8 1.0 1.6 1.3

HOURLY PRECIPITATION

Table 4		1									EC.			101												
Station				1		A. 1	M. Ho	ur end	ing				1				,	Р.	M. Ho	ir endi	ing					Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Ĕ
CLARKIA RANGER STATION COEUR D ALEKE CAA AP COTTONWOOD 2 SW LEWISTON WB AP MULIAN PASS CAA PIERCE RANGER STATION PLUMMER 3 NEW WOLF LODGE SUMMIT	6 // //												-4	th-					*	*	*	*	*	.01	.04 .01 * .01 04	.01 .07 .01 .01 .04 .02
BONNERS FARRY CLARK FORK I ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP COTTONWOOD 2 SW LLWISTON WB AP MULLAN PASS CAA PLUMMER 3 WSW WALLACE WOODLAND PARK WOLF LODGE SUMMIT	// 6 //	.05 .03 .01 .06 .02 .02	.01	.04	*	. 10							-7i													.01 .06 .07 .03 .03 - .19 .02 .15
BANCROFT BLACKFOOT DAM MACKAY RS MALAD MALAD CAA AIRPORT	6																*	.04	.08	.02	.01	. 01		.02 * .04 *	* .01 .02	.14 .20 *
ATLANTA 1 E BANCROFT BLACKFOOT DAM POISE WE AIR PORT ERIDGE BURLEY CAA AIR PORT CLEMENTSVILLE 4 SE	!! !! !! !!		.01		.02	.01	.01		.01	. 01			- 8		.08	.01	.46	.07	. 22	.02 .01 .03	.01 .01 .04 .01 .09	.05 .01 .01 .03 .02 .19	.13	.07	.03	1.03 .06 .03 .07 .06 .25 .33
COUNCIL 2 NME DEADWOOD DAM DUBOIS CAA AIRPORT GOODING CAA AIRPORT IDAHO FALLS CAA AIRPORT LEADORE MACKAY RS MALAD MALAD CAA AIRPORT MOUNTAIN HOME 1 W	6	.01	٠	*	*	*	. 02	. 01	.02	.29			.03	.04	.04	.07	.07 .02 .08	.01	.19 .03	.01		.38	.05	,04	.01	.10 .21 .40 .14 .48 .15 .51 .02
OLA POCATELLO WB AIRPORT SALMON STREVELL CAA AIRPORT SUN VALLEY	// 6 6 //	•	*	*			.20	*	.01	.02	•		.02 - 9	; ;	:	:	:	* * .38	.09	.01	.21	.01	.01	.02	.01	.05
ATLANTA 1 E BANCROFT BLACKFOOT DAM BOISE WB AIRPORT CLEMENTSVILLE 4 SE DEADWOOD DAM DUBOIS CAA AIRPORT GOODING CAA AIRPORT 1DAHO FALLS CAA AIRPORT LEADORE MACKAY RS	// // // // //	.08	.05	.02	.02	.08 .04 .02 .06 .01	.01	.12	.04 .05 .05 .01 .01 .12	.16 .02 .15 .06 .02 .23 .07	.18 .04 .02	.05 .28 .09 .01 .02 .06 .01	.01 .03 .04 .13 .01 .01	.01		.03 .01 .10 .07	.10 .07 .01 .07	.04	.02 .21	.02	.01 .03 .06 .03	.01 .07 .09	.14	. 02		.74 .49 .86 .75 1.00 .35 .91 .14 .20 .60 .55
MALAD CAA AIRPORT MOUNTAIN HOME 1 W OLA PIERCE RANGER STATION POCATELLO WB AIRPORT SALMON STREVELL CAA AIRPORT SUN VALLEY	6 // // 6 6 //	.02	.01	.03	* .10 .01		.02 .12 .02 .15 .35 .04	.02	.17 .05 .05 *	.04	.01	.03	:01 :01 .09	.01 * .01	*	.02	.03	.02	.01 .01	.01				.01		.70 .29 .25 .28
BLACKFOOT DAM CLEMENTSVILLE 4 SE DUBOIS CAA AIRPORT IDAHO FALLS CAA AIRPORT MALAD MALAD CAA AIRPORT PIERCE RANGER STATION SUN VALLEY	// // // 6 //	.03	.01	.01	.01	.01	.02	.02		.02	.01		-IO	m-						. 03	*	٠		*	.03	.08 .23 .04 .02 .03

HOURLY PRECIPITATION

IDAHO SEPTEMBER 1950

	Table 4—Commund															-			_						SE	PTEMBE	ER 1950
	Station						A	M. Ho	ur end	ing									P.	м Но	one and	ومنا					7
			1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
														-12t	h-										-		-
	BONNERS FERRY																		.01		{						.01
	BENTON DAM					0.7								-13t	h—												
	CLARKIA RANGER STATION / CLEMENTSVILLE 4 SE /	'/,	.02	.02	. 06	.01	.03	.06																			.01
	COTTONWOOD 2 SW CRAIGMONT / DEADWOOD DAM /	//		.01				.02	. 05	.15																	. 23 . 31 . 21
	DUBOIS CAA AIRPORT / GRANGEVILLE	6						.01	.01		.01		.28									.01	.01	.02		.01	.03
	LEADORE LEWISTON WB AP MACKAY RS	6								٠	٠		. OB			.05	.04	.01						.01			.11
	MOOSE CREEK RANGER STA / MULLAN PASS CAA /	/			.07	.02	. 03	.02					. 01	.05	.12	.03						. 03	.07	.05	.02	, 04	.17
	PIERCE RANGER STATION / SALMON WALLACE WOODLAND PARK	6	-	-	-	.01	. 08		•	٠	٠			.05						.16				1			,14
	WOLF LODGE SUMMIT /	/				.01	. 04	.01				.01															.09
	CLEMENTSVILLE 4 SE /	,		. 01			.01						. 02	-14t	h-												
	DUBOIS CAA AIRPORT /	/	.01		.01		,01						. 02	1				.01	.02	. 01							.04
	MALAD CAA AIRPORT MOOSE CREEK RANGER STA /	6	.05	.01											•		٠		•	.03							.06
	DI LOUDONI DAN													-15t	h—												
	BLACKFOOT DAM // CLARKIA RANGER STATION // COTTONWOOD 2 SW	/				.02														. 04	10	.01					.02
	CRAIGMONT GRANGEVILLE LEADORE	6																		.01	.10 .0B	.07			.17		.18
	LEWISTON WB AP MOOSE CREEK RANGER STA /	6						. 02	. 01	. 02		.01	. 02		.01		.01				0		٠		.03		.05
	WULLAN PASS CAA PIERCE RANGER STATION POCATELLO WB AIRPORT	/			01											-	_	_	.01	.03	.01						.05
	SALMON	6			.01									-	•	•	٠	٠	•	.05	•	٠			٠	.03	.01
١,	COTTONWOOD 2 SW													-16tl	h-												
1	DEADWOOD DAM GRANGEVILLE	6						.01	.01					. 1				.02	.01	.01							.04
	MACKAY RS MULLAN PASS CAA /	/	.02		.01																						.02
ı		,												-17t													
1	ATLANTA 1 E // BANCROFT // BLACKFOOT DAM //	/											.01		.01	.02	.02	.01	.13	.07							.06
	BRIDGE BURLEY CAA AIRPORT DEADWOOD DAM //	/														.10	. 01					.23	. 02	.07			.32
1	DUBOIS CAA AIRPORT // GOODING CAA AIRPORT //	/ 1															.19	.01							.02		.02
	IDAHO FALLS CAA AIRPORT // LEADORE WACKAY RS	/																. 04		. 01	.05		. 01	. 04		0.0	.05
	POCATELLO WB AIRPORT // STREVELL CAA AIRPORT	6											٠	.01											.04	.02	.02
1	SUN VALLEY //														.01		.02	.07									.10
	ATLANTA 1 E //	/											.01	-18tl		.01	.01										.03
1	COUNCIL 2 NNE DEADWOOD DAM // OUBOIS CAA AIRPORT //	/	.01	. 04										.01	.01	.01			.03						.02		.03
1	LEADORE MACKAY RS	1	.01													.01		. 04		.01							.06
ľ	OLA													-19tl	ı —				. 05								.05
1	ATLANTA 1 E //	/												.01	0B	.01	02									0.1	.10
1	CRAIGMONT // DEADWOOD DAM //	/									.01			1	06		.03	.01		.01	.01					.01	.06
1	MACKAY RS MOUNTAIN HOME 1 W SALMON	6																	.03	.01				.01		.25	.01
													_	-20th	1-												
(CLEMENTSVILLE 4 SE //	/	.01	.01																							.02
	BANCROFT //												-	-21st	-		.02										.02
1	BANCROFT // DEADWOOD DAM //	/												0.0	1		,02				.03						.03
	BANCROFT										. 01		. 02	-220		. 01	.01	.05	.01	.02							. 13
1	BURLEY CAA AIRPORT	á i					.02	.04						0.5				.03									.13 .06 .03 .53
	CLEMENTSVILLE 4 SE DUBOIS CAA AIRPORT GOODING CAA AIRPORT //	/				.02								.01				.45	.04	.01	.01	.01					.02
	IDAHO FALLS CAA AIRPORT	/						.01	.06	.01				22	1												.0B
	BANCROFT //											.01	.01	-23c	1-		. 02	.06	.01	.05	.01						.18
-	BLACEPOOT DAM CLEMENTSVILLE 4 SE	/					.05	.03	. 01			.01							.05	.10							.15

See reference notes following Station Index.

MALAD MULLAN PASS CAA

SUN VALLEY

HOURLY PRECIPITATION

Table 4-Continued SEPTEMBER 1950 A. M. Hour ending P. M. Hour ending Station 2 4 5 6 7 8 9 10 11 12 2 3 4 5 6 8 9 10 11 12 POCATELLO WB AIRPORT 02 .10 .01 -24th-BANCROFT .01 . 05 BLACKFOOT OAM PIERCE RANGER STATION . 01 .01 -25th-ATLANTA 1 E BENTON OAM BOISE WB AIRPORT BONNERS FERRY CLARK FORK 1 ENE .06 . OS .01 .01 .08 .01 .01 .01 .01 .03 .01 01 .01 . 01 .01 .04 .07 .os .01 CLARKIA RANGER STATION
COEUR O ALENE CAA AP
COTTONWOOD 2 SW
COUNCIL 2 NNE 02 .0S .01 . 04 01 02 03 .01 .06 .08 .21 . 03 02 CRAIGMONT . 04 . 02 . 14 .04 01 . 04 .04 OEADWOOO OAM . 01 . 04 GRANGEVILLE LEWISTON WB AP MULLAN PASS CAA .02 .01 .02 .03 .02 .03 .1S 03 03 PLUMMER 3 WSW SANDPOINT EXP STATION WALLACE WOOOLAND PARK WOLF LODGE SUMMIT .10 .12 .11 .01 .02 02 .01 .01 . 02 .02 .02 .01 .01 -26th-ATLANTA 1 E
BENTON OAM
BOISE WE AIRPORT
BONNERS FERRY
CLARK FORK 1 ENE
CLARKIA RANGER STATION
COEUR O ALENE CAA AP
COUNCIL 2 NNE
CRAIGHOUSE .03 .05 .05 . 04 .01 ,02 .02 .01 .30 .os .07 .04 .31 .07 .08 .41 .46 .07 .07 .11 .02 . 0S .01 01 04 0.1 02 .04 . 0s 01 .01 .02 .01 . 0s .01 01 .04 .01 CRAIGMONT OEADWOOD OAI GRANGEVILLE 01 . 01 0.5 .03 .01 01 .01 .01 .03 .04 .02 . 01 .01 LEADORE LEWISTON WB AP 6 .06 .02 .55 MALAD 02 MALAD MOOSE CREEK RANGER STA MOUNTAIN BOME 1 W MULLAN PASS CAA .04 .02 06 .03 0.2 .03 . 04 03 .04 01 .01 .02 .03 .07 .04 03 . 03 .03 .03 .04 .03 .03 .06 . 03 .03 .72 .03 OLA PLUMMER 3 WSW .05 .02 01 0.2 0.3 0.4 06 0.1 0.1 .18 SALMON
SANDPOINT EXP STATION
WALLACE WOOOLAND PARK
WOLF LODGE SUMMIT .06 .04 .03 .40 .S9 .04 20 .OS .03 05 02 .05 .04 .0S .05 .09 .03 .06 .01 .06 .02 .01 .08 . 03 .02 -27th-COTTONWOOD 2 SW MOOSE CREEK RANGER STA MULLAN PASS CAA WALLACE WOODLAND PARK WOLF LODGE SUMMIT .01 01 .01 . 05 .03 . 01 .01 .02 .06 .01 . 06 .03 03 .01 -28th-COTTONWOOO 2 SW GRANGEVILLE LEWISTON WB AP MOOSE CREEK RANGER STA .0s .03 .01 .09 .02 .01 .01 .01 . 02 .02 .02 .03 .01 .01 .02 MULLAN PASS CAA .02 -29th-.42 .25 .01 BANCROFT .14 .07 .02 .04 .03 BLACKFOOT DAM .01 .03 12 BRIDGE BRIDGE CLEMENTSVILLE 4 SE COTTONWOOO 2 SW OEADWOOD DAM .03 .02 .07 .01 .02 01 .01 .02 .03 .01 UEADWOOD DAM
OUBDIS CAA AIRPORT
GOODING CAA AIRPORT
GRANGEVILLE
IOAHO FALLS CAA AIRPORT
LEADORE .01 01 .04 07 .22 .02 .06 .01 .02 .01 .01 MACKAY RS .08 . 01 . 05 MALAD .01 .01 .15 .08 MALAD CAA AIRPORT
MOOSE CREEK RANGER STA
PIERCE RANGER STATION
POCATELLO WB AIRPORT .42 . 03 . 01 . 03 .02 .01 .08 .01 . 02 SALMON 01 STREVELL CAA AIRPORT SUN VALLEY .05 . 02 .04 .01 . 06 -30th-ATLANTA 1 E BANCROFT BLACKFOOT OAM .01 .08 .08 06 .43 .53 .10 .10 02 . 08 , 02 .01 .02 .01 .03 .01 CLEMENTSVILLE 4 SE . 01 .02 OEADWOOD DAM OUBOIS CAA AIRPORT GRANGEVILLE LEADORE .01 .09 10 .04 .01 .07 .24 .61 .02 MACKAY RS .04 .08 .04 .01 .07

.19

.01 .01

01

.01

IDARO SEPTEMOER 1950

		_			_			_					_	-												_				-			
Station		1	2	3	4	5	6	7	8	9	10	11	12	13			16	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	verage
ERDEEN EXP STA	MAX	93	95	97	96	93	87	87	83	70	65	63	70	73	68	60	68	73	71	73	73	73	68	70	72	76	67	58	63	53	49	31	73.
BION	MAX MAX	50 90	92	97	47 90	54 85	55 87	87	58 76	56 68	51 66	37 66	37 67	35 73	38 65	34 62	33 67	43 72	39 69	39 71		39 75	50 70	43 72	76	37 77	50 66	37 58	26 61	37 51	32 48		42. 72.
PEA 1 NE	MAX MIN,	91 32	93 33	93 36	88 48	82 41	83 35	76 35	69 49	66 49	68 42	66 31	68 24	63 27	58 26	60 22	63 32	65 30	70 35	63 37		72 27	73 33	72 30	74 26	66 41	62 42	52 31	53 19	42 22	42		68. 32.
ERICAN FALLS 1 NW	MAX	81 52	88 46	92 48	90 48	94 61	88 63	88 50	S5 60	78 56	66 51	65 41	62 36	69 34	73 41	67 34	60 34	65 42	73 39	69 41		73 39	71 48	69 42	70 39	68 46	75 49	67 41	59 27	62 37	51 34		73. 44.
DERSON DAM 1 SW	MAX	54	103 55	108 57	96 54	92 59	91 55	92 57	82 57	60 53	69 54	71 49	72 41	75 45	67	66 36	74 46	77 51	77 45	72 44		80 48	79- 47	78 47	81 46	74 48	65 48	60 32	61 30	55 38	34		78 . 47.
OWROCK DAM	MAX M1N	95 56	100 56	102	105	96 57	90 56	90 61	90 63	84 57	60 54	72 50	71 45	74 46	76 46	69 39	69 44	73 49	75 45	72		77	80 48	80	80 46	85 51	74 51	65 33	59	60 36	57 35		78
TON 1 S	MAX M1N	89 42	93	95 45	90	89	87 44	83	80	67	64	62 33	65 26	65	66	57 34	67	70 34	68 38	47 73 40	71	72 38	70 40	50 68 39	65 40	70 37	65	60 25	31 55 18	52 30	51		49 71 36
ANTA 1 E	MAX	90	91 51	93	93 52	94 51	84 50	81 53	76 49	60	65 45	67	68	66	63	60	63	65	65 35	64	63	68	70	70 38	71	70	60	52 22	51	50	42		69 38
CRY RS	MAX			102	93 51	87 59	88	90	90	86 45	84	78 33	83	84 44	72 33	73 32		82 33	83 37	83 42	83	88	87	88	85 42	78 49	57 42	81	60	57			82
VIEW MODEL HAS	MAX	80 40	85 45	93 50	87 50	77 53	85 38	85 33	80 43	77 40	74 45	71 38	68 32	71 47	70 31	67 28	79 35	70 32	71 30	79 31	75	78 38	74 38	82 36	82 34	68 51	60 43	59 32	56 25	55 27	53 24		73 37
CKFOOT	MAX	95	96	98	95	93	88	88	81	73	67	62	70	73	66	59	70	74	72	75	74	75	72	73	75	77	69	61	62	55	49		74
CKFOOT DAM	MAX.	54 87	51 90	53 92	51 90	57 87	61 87	54 85	58 73	55	50 59	40 57	41 62	40 68	62	35 52	36 64	71	41 72	43 74	67	66	54 59	45 63	42 66	46 67	53 59	34 56	29 57	39 45	34 46		45 68
SS	MAX	90		39 100	98	92	91	92	79	69	67	28 67	35 71	73	34 76	73	21 65	35 69	29 69	29 69	72	32 71	67	32 74	30 84	28 74	76	32 60	15 59	31 62	26 55		34 75
SE WB AP	MIN MAX MIN	49 96 60	101	55 96	75 93	86	53 87	53 88	81	56 64	51 72	51 74	74	43	71	34 69	73	74	46 77	39 73	77	40 81	40 81	79	84	55 76	55 65	40 59	28 58	32 56	32 52		46 76
NERS FERRY	MAX	94	59 94	62 94	62 83	56 85	58 86	58 84	83	55 84	56 78	52 76	82	74	40 78	79	49 77	79	51 84	81	82	55 85	51 87	50 82	51 78	55 67	59	32 58	60	35 60	32 57		49 78
L	MAX	48 93	48 93	48	58	56 89	46 88	40 84	82	70	49	38	37	45	38	34	38	35	36	37		40	39 74	39	80	54 76	44	34 64	26 58	31 58	50		41
ER 2 NNE	MIN	62 83	62 87	62 92	66 78	62	60 72	60	60 74	56 73	68 54 70	70 48 62	74 46 67	76 46 65	74 46 57	68 36 62	70 42 56	70 54 65	70 46 69	72 46 67	48	76 48 73	74 54 74	74 50 70	48 71	50 61	70 54 50	44	36 45	38 43	36 41		75 50 66
LEY	MIN	44 96	45	49	47	45 97	42 92	38 92	44 91	40 83	40 68	32	33	35 74	29 79	31 69	31	32	35 75	36 74	37	38 77	39 75	39 75	39 75	46	39 81	31 70	28 62	27 66	25 57		37
LEY FACTORY 1 NW	M1N MAX	57 93	52 97	51 97	55	60 96	58 92	56 89	59 88	57 79	53 57	45	43	39 72	44 76	36 68	37	45 72	42 73	39	43	40 75	52 75	45	42 72	53 78	53	44	32 60	37 62	35 53		46
LEY CAA AP	MIN	50	46 97	45 97	51	52 88	50	49	55	54 65	49	42	36 71	32 76	40	30 63	34 73	42 75	38 73	35 72	37	34 74	45 72	40	37	46	50 67	41	26 62	34 52	32 49		41
	MIN	52	47	48	50	54	50	51	58	55	51	43	38	35	43	33	38	48	41	36		37	48	42	41	50	51	35	29	37	23		43
DWELL	MAX	99 43	99 50	96 52	95 63	87 56	89 51	88 55	82 62	69 57	78 49	77 47	79 40	80	74 42	74 35	76 46	76 48	78 48	78 49		82 41	84 43	82 46	84	78 43	72 51	65 34	60 29	62	57 33		79 45
BRIDGE	MAX			102	100	92 50	88	90 47	89 45	87	80 41	80 36	79 35	78 36	79 37	78 38	76 35	75 38	76 37	74 35	73	80 39	81 37	80 35	78 38	75 36	70 29	65 26	61 32	59 33	57 20		79
CADE 1 NW	MAX	91	94 42	94	88 58	83	82 42	78 42	75 52	61	68	65 33	68 29	65	59 32	62 30	60 37	64	65 35	65 41	70	72	72 36	73 35	75 32	70 48	60 40	52 27	50 22	48	44		69
LLIS	MAX	92 51	91 50	94 50	91 54	91 56	86 50	82 52	75 56	67 52	66	62 41	67 35	65	55 39	53 32	58 40	62 35	61 38	66 42	69	72 38	70 42	72 41	73	72 45	65 46	54 29	54 28	52 36	51 27		69
LY BARTON PLAT	MAX	83	86 34	90	85 39	85 36	82 35	80 35	66 50	59 42	59 40	57 37	62 29	64	46	51 27	55 31	63	59 33	64 29	64	66	62 33	66 34	66 27	63 33	60 40	48	49 17	44 27	35 18		64
RK FORK 1 ENE	MAX	86	86	88	75	78	81	77	78	78	77	71	75	71	70	69	70	72	74	76	77	78	78	78	75	61	60	56	56	59	54		72
UR D ALENE CAA AP	MIN	91	43 93	44 93	47	47 79	44 82	37 80	37 81	40 81	74	32 70	31 77	47 70	31 69	30 74	31 68	30 75	30 77	33 76		35 82	36 83	35 80	35 76	51 63	41 60	29 59	28 56	27 55	27 52		36 74
UR D ALENE RS	MIN	48 95	52 99	60 95	58 92	52 83	50 87	45 86	50 83	46 87	50 83	42 76	43 82	41 78	33 74	34 77	39 77	42 78	38 81	38 78		87	45 85	48 82	46 80	53 75	35 61	32 61	27 60	29 61	27 53		43 79
DA	MAX	48 88	50 86	91	61 93	54 92	49 86	85	84	45 76	45 58	36 59	42 56	46 61	38 67	38 61	32 54	34 65	36 71	42 69	71	4 1 64	43 67	44 64	43 59	54 67	45 68	40 59	31 55	27 57	26 48		42 68
TORWOOD	MIN	42 92	41 95	47	47 80	49 79	46 80	54 78	50 72	46 77	33 73	32 68	27 75	35 56	28 60	26 59	34 71	33 71	33 72	35 72	73	42 80	35 80	30 79	31 83	43 69	36 53	21 56	30 45	25 42	19		36 70
MOLE O ADIT	MIN	45	49	55 98	46	49	47	49	49	39	44	34	32	34	28	28	32	32	36	40		38	38	39	38	73	40	35 62	32 63	30 56	31 51		39 77
NC1L 2 NNE DWOOD DAM	MAX	99 55 91	101 57 91	57 97	97 67 90	90 61 86	90 58 84	86 60 83	74 51 72	70 49 56	69 48 67	76 43 64	81 36 69	69 41 64	67 41 61	70 40 58	71 41 62	75 41 65	78 45 67	76 46 62	47	82 45 72	49 70	84 44 73	41 73	48 66	73 48 58	29 52	29	33	33		46
R FLAT DAM	MIN MAX	35 93	36 95	39 96	46 87	42 82	38	39 84	51 82	50	38	29	25 75	28 77	27 75	24 75	30 74	31	33	39	32	29	34	34 81	28	34 85	41 71	27 66	24 58	26 56	23		33
GGS	MIN	52 87	53	53	64	61	54 88	62 86	63 86	60	60	51	44	41	41	37 58	42	52 63	50	51	49	44	46	47	49	53	51	35 58	30 52	38	37		49
OIS EXP STA	MAX MIN MAX	45	44	46 95	48	45	47	46	53	52 60	44	31	30	31	36 55	33	26	33	32	35	37	33	40	39	33	34	47	33 58	27 53	29	28		37
WIS EAF SIN	MIN	60	60	57	54	54	55	57	56	49	45	35	34	38	35	37	33		39			42	47	41	40	38	48	28	26	32	27		43
OIS CAA AP	MAX	91 58	94 58	95 58	93 56	91 55	88 54	87 56	75 55	59 49	63 41	59 34	66 32	65 40	56 37	54 35	63 36	70 41	68 46			70 41	67	70 39	69 36	68 38	66 42	56 25	53 26	51 31	38		69 42
N HUNT PROJECT	MAX	98 50	99 50		92 49	90 50	90 50	90	80 52	75 47		72 42	72 42	77 35	76 43	74 32	70 30	73 47	74 38	72 35	74	79 41	74 50	76 39	80 39	79 42	67 53	64 40	61	64 32	59 32		77 42
ETT 2 E	MAX		101 53	97 56	95 62	88 56	89 52	89 49	82 63	69 57	78 49	77 37	80 42	79 41	74 38	75 37	77 48	78 45	80 45	76 50	80	82 45	84 44	83 47	86 44	79 61	79 51						82 48
RF1ELD RS	MAX M1N	95 41	96 45	96 45	93 48	91 48	90 49	90 48	74 56	65 51	66 50	66 38	71 34	72 33	65 38	63 28	66 34	73 48	71 35	72 32	73	72 37	74 32			72 42	65 47	57 28		59 21	48 27		73 39
N RS	MAX	92 48	94 49	97 48	94 55	91 51	90 49	81 49	80 50	88 53	86 52	80 37	82 34	81 40	71 38	85 36	69 37		76 40	80 46		84 44	80 42	78 40	80 38	77 49	62 50	58 43	56 38	54 36			78 44
																					. 1												
MEY BLACKBIRD MINE	MAX	86 45	90 48	90 49	84 50	85 49	80 45	73 45	69 50	56 47	58 37	59 30	69 29	59 31	45 29	29	50 32	58 30	30		31	69 34	67 34	70 35	71 30	64 40	50 32	46 21	45 24	38	35 20		83 35
T HALL 1ND AGENCY	MAX	94	94 45	95 48	94	91 56	87 58	87 52	84 58	74 55	65 50		69 41	72 35	70 40	59 34		73 30	71 37	43		74 39	70 49		75 36	75 36	72 53	36	62 26	36	33		74 43
DEN VALLEY RS	MAX :	44	105 45 89	48	55	96 51	92 47	93	91 57 87	65 50 70	78 50	75	77	78 36 81	70 34 72	71 32 70	71 40 76	69 40 80	74 39 79	71 45 80	80	82	80	80	83 36 83	73 41 81	64 49 72	63 30 65	60 26 67	55 34 61	55 31 57		78 42 80
NNS FERRY	MAX :	49	50	52	95 58	92 63	94 63	90 55	62	58	74 54 71	48 72	41 72	42 78	45 68	38 65	40 73	53 75		42	42	44 79	50 73	49	43	49 78	56 68	41	27	41 55	32 52		47
DING CAA AP	MAX	97 55	98 62	64	94 58	91 62	93 56	90 56	83 59	62 52	50	44	44	43	43	36	43	52		41	41	48	52	47	50	50	48	38		36	30		47
ACE PH	MAX M1N	86 45	89 46			86 49	84 53	82 50	74 52	65 50	59 46	59 36	65 37	68 30	63 42	53 32	64 26	70 40	69 34	69 35	67 37	67 37	63 40	63 37	67 32	67 34	62 44	58 36	59 23	48	40 27		68
AND VIEW	MAX			110		94 62	96 63	92 65	84 72	72 60	71 62	78 56	80 50	83 49	75 53	73 45	75 49	80 57	80 51	80	82	84 50	84 54	84 53	84	82	75	64	65		58		81
ANGEVILLE	MAX	92 53	96 55	104	80	83 52	80 51	79 46	70 55	80 48	76 46	71 36	78 38	57 39	62	58	62	71 36	73 42	73 47	75 44	80 44	82 45	81 45	82 47	73 49	57 42	57 38	48 36		49 31		72 43
AY	MAX	90 46	90 43	94	90 45	88 44	94 48	85 48	73 50	60	59 43	60	59 34	65 30	60	59 29	62 28	64	68	68 36	65 37	64 32	66 35	63 35	65 31	64	66 33	51 32	50 25		40 25		61 36
DUSE	MAX	91	91 35	90	90	88	87	83	71 52		61	60	65 27	64	50	53 30	58	64	62 34	64 28	67 38	66 28	62 39	64 32	67 29	63 32	65 30	56 28	56 14	46 33	46 28		61 34
ILEY	MAX	94	95	96	93	90		88		59	66	64	69	69	66	62	67	70	70	66	73	73	70	70	73	70	66	58	58	53	48		72
MER 4 NW	MIN	53 93	52 96			56 93	52 89	52 88	57 81	52 66	49	39 63	36 71	37 71	39 58	34 58	39 67	44 75	40 72	40 73	40 79	40 74	70	45 73	40 72	41 71	46 72	23 60	24 60	33 55	27 43		73
	MIN	47 93	43 96	42	45 95	88	43 86	49 87	57 82	54 66	49 69	34 70	30 69	35 75	38 74	35 68	33 72	39 70	41 68	35 72	38 72	35 75	48 73	41 75	35 78	35 78	52 70	25 62	20 62	32 59	31 48		39 75
ZELTON			52	57		57	57	55	55 78	55 60	50 65	43 66	43 69	37 70	45 65	34 62	40 62	45 72	40 72	41	38 73	41 72	51 67	45 70	43 74	44 68	51 67	41 57	26 56	34	38		45 71 39
ZELTON LL CITY	MIN	52 94	96		94	90	89					42	34	33	38	28	34	47		33	33	37	37	38		37	38	32	24	33	25		

Table 5-Continued	-																													S	EPTE	MBER	1850
Station							_								1	Day o	f mor	th															rege
		1	.2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	-	26	27	28	29	30	31	Aver
ROLLISTER	MAX	92 S7	93 S9	9S 62	89 61	86 53	85 S2	86 S5	77 56			66 43												77 39	73 42	71 44	67 44	S6 42	60 30	50 34	47 32		
IDAHO CITY	MAX	97	40	100	9S 53	93	89 41	88 46	86 57	53	71 52	70 42	74 31	33	34	69 28	73 40	71 38	73	72 36	78 3S	35	77 38	78 36	33	78 39	65 46	26	23	58 31	29		76.2 38.8
IDAHO FALLS CAA AP	MAX MIN MAX	93 50 91	96 47 94	97 49 94	93 49 92	87 54 88	90 57 85	87 48 83	74 S5 74	62 52 S9	65 44 64	64 34 60	70 34 66	68 39 68	61 40 59	57 34 55	69 36 64	74 41 66	74 41 69	72 42 70	73 41 71		70 48 65	71 43 66	72 37 72	71 38 70	64 42 65	56 34 S7	56 27 60	52 3S 47	44 28 40		71.8 42.1 69.9
IRWIN 2 S ISLAND PARK DAM	MIN MAX MIN	47 89 42	43 90 40	49 91 42	47 90 43	45 88 43	46 8S 42	46 85 40	56 69 50	52 S7 47	47 58 38	31 56 27	34 61 23	36 59 32	39 51 31	36 48 28	31 58 16	40 68 29	36 6S 35	40 6S 33	40 66 32	38 68	41 64 36	39 67 33	36 66 31	37 64 32	49 63 28	34 S6 26	30 47 16	33 4S 23	31 36 25		40.3 65.8 33.1
JEROME	MAX		101																					78	82		79	64	63	61	53		-
KELLOGG	MIN MAX MIN	90 47	96 47	61 99 50	95 54	82 54	8S 47	8S 42	88 46	86 4S	87 51	77 40	75 37	82 47	73 36	72 35	73 40	70 35	80 36	81 39	79 40	80 40	89	42 87 40	43 83 40	78 54	40 71 48	39 57 38	27 58 33	28 58 29	33 58 28		78.2 42.0
KOOSKIA		100		100	93	92 S4	82 47	88	81	89 47	86 46	80 38	86	74 41	75 32	70	73 40	83	83 38	83 48	84 40	92	89	82 42	88 40	80 48	72 52	65 43	64 36	56 3S	S9 34		92.5 42.9
KUNA 2 NNE	MAX.	49	50	57	60	88 57	84 51	83 52	80 63	71 57	75 55	73 S0	73 38	76 41	68	68	73 45	73 44	74 46	73	77 45	80	80 45	77	83 44	75 54	70 48	59 32	59 25	57 33	53		73.2 45.9
LEWISTON WATER PLANT	MAX	99	104 56	98 S7	90 66	90 56	92 S3	91 S1	84 S2	89 48	87 50	82 49	88 46	82 52	75	79 40	75 41	81 41	84 46	84 47	8S 45	91	88 48	87 47	84 46	73 58	64 54	88 41	63 40	59 32	62 37		82.5 48.0
LEWISTON WE AP	MAX	99		97	82	87	89	88	85	86	84	79	88	68	72	76	73	80	82	82	82	88	88	86	81	70	64	64	58	57	58		78.8
LIFTON PUMPING STA	MIN	58 87	60 88	88	62 89	56 8S	53 82	51 80	53 74	49 68	54 62	60	63	S0 65	40 62	55	58	66	47 69	50 67	48 65		52 58	51	50 62	55 64	82	42 58	39 80	31 54	36 44		48.8 67.3
LOWHAN	MIN	48 9S	97	49 99 37	93 47	90	93	90	57 87	S3 65	46 65	45 74 38	38 74 34	35 73	44 68 38	66	63	40 64 34	40 70 38	40 70 38	44 77 35	40 78 33	40 77 38	38 76	35 79 32	71	82	41 58 32	27 56 27	52	27 48 32		42.2 74.3 37.2
MACKAY RS	MIN MAX MIN	40 89 49	36 88 51	92 49	90	43 89 S1	38 84 50	41 82 50	53 80 51	50 68 52	43 62 44	62	65 3S	32 67 33	53	26 51 33	38 60 34	65	67 40	64 38	68		69	35 66 43	69 37	36 64 34	45 67 46	50 28	51	28 48 32	40		68.0 40.1
MALAD	MAX	96 S2	96 52	94 S1	98 S2	94	93	86 57	80 58	75 54	69	70 46	73	73 35	70 50	64	70	72 46	73 38	7S 39	74 43	74	73 42	71 40	73 36	73 37	71 49	63 38	87	58 35	51 32		75.8 43.8
MALAD CAA AP	MAX	94	95	85	98	98	92	87	79	78	70	68	71	74	70	65	71	73	76	74	73	75	71	71	72	72	71	62	68	56	50		75.5
MAY RS	MIN	4S 90	4S 92	94	45 90	5S 80	S2 86	54 81	S6 71	54 62	46 63	43 63	38 67	30 64	44 56	32 54	28 61	61	36 67	3S 65	41 71	38 71	39 72	38 71	33 75	33 72	43 62	31 55	22 52	32 46	29 41		40.1 88.8
MC CALL	MIN	42 89	90	93	43 84	47 80	80	46 77	73	49 68	38 69	34 65	70	29 54	60	31 56	37 58	30 66	34 64	37 64	34 70	33 70	33 70	38 72	34 72	38 60	41	50	48	47	40		39.4 68.9
MC CAMMON	MIN	94			100	53 87	40 91	91	51 86	50 80	45 70	33 69	28 69	76	26 77	28 65	38 70	32 76	74	73	34 73	72	36 71	35 71	32 70	73	68	24 63	64	26 56	28 54		37.8 78.5
MERIDIAN 1 SSW	MAX MAX MIN	44 97 48	46 101 48	S1 94 51	92 58	54 90 52	54 85 49	51 86 50	86 81 61	56 68 54	77: 51	39 76 47	35 76 35	30 80 44	71 36	34 70 31	28 75 42	46 75 47	36 79 44	34 7S 43	40 80 42	42 84 41	45 82 44	41 82 43	35 83 43	35 78 50	43 69 47	41 61 30	58 24	58 30	32 54 29		41.4 77.9 43.8
MESA		102			98	90	91	87	79	74	80	76	81	73	69	71	76	78	78	76	81	83	82	84	84	71	68	62	61	56	53		78.9 9
MINIDOKA DAM	MIN	59 92	64 94	60 9S	68 93	62 8S	56 86	59 90	62 79	57 68	47 66	45 66	44 69	46 74	43 66	42 61	67	43 70	46 68	48 70	47 74	54 72	48 68	47 73	45 72	54 76	50 86	32 58	31 62	37 52	35 49		49.2 1 72.8 8
MONTPELIER RS	MIN	51 92	56 91	62 83	63	58 94	62 91	55 90	52 88	58 78	55 71	48 63	45 63	66	68	39 68	43 55	48 65	46 69	72	45 70	45 71	52 67	47 63	48 61	53 68	53 68	43 65	31 56	38 60	34 53		48.7 7 71.8 8
MOSCOW U OF I	MIN	43 9S	42 98	43 89	86	44 81	47 82	46 83	52 78	49 86	43 78	42 74	32 80	30 73	36 68	30 73	26 67	36 77	38 78	35 74	34 78	33 83	38 84	34 81	30 78	30 74	39 53	32 55	20 53	26 54	27 51		39.5 5 75.5
MOUNTAIN ROME 1 W	MIN MAX MIN	51 101 49	50 103 51	59 103 55	S8 101 54	88 57	91	39 93 53	85 62	38 65 56	52 72 58	47 70 48	40 75 38	81 42	42 71 43	40 70 36	35 77 39	43 81 48	34 80 45	43 76 41	39 80 46	42 83 45	48 84 49	42 85 47	50 84 44	55 78 53	51 87 51	31 62 32	30 64 26	22 S7 37	28 54 27		43.0 1 79.4 4
MULLAN PASS CAA	MAX	76	79	85	65	65	55 67	70	67	63	54	54	59	49	48	51	49	61	64	57	60	67	64	65	87	55	39	38	35	34	34		48.2 58.0
NAMPA	MIN	58 103	62 103	60 104	S0 98	45 96	54 94	50 91	50 88	45 76	38 80	34 81	44 81	32 80	34 75	33 80	32 80	38 76	48 82	48 80	48 88	50 88	53	52	50	38 85	28 83	27 75	28 70	25 63	21 50		42.5 83.4
NAMPA 2 NW	MIN	52 97	53 98	56 101	65 99	63 85	62 86	64 88	59 87	62 83	54 64	43 77	44 75	43 76	35 80	37 75	48 71	48 76	48 76	45 79	45 77	48 79	84	85	83	48 82	40 79	34 73	28 63	35 60	32 60	М	47.9 79.9
NEW MEADOWS R S	MAX	90	52 9S	53 95	64 92	57 86	51 82	5S 79	75	59 75	52 75	53	41	44	41	34 67	44 64	46 70	48 73	48 74	45	44	48	80	46 77	56 72	51 65	34 56	30	34 48	33 48		47.4 74.5
NEZPERCE	MIN MAX MIN	36 91 45	37 91 46	38 77 48	53 77 54	45 80 46	37 80 42	34 83 39	49 76 50	78 38	42 77 40	68 29	78 34	62 41	63 26	20 57 28	34 65 28	26 72 31	38 75 37	27 72 34	76 37	80 38	80 44	29 80 40	81 40	41 69 48	40 57 40	20 59 32	48 33	26 45 28	30 47 32	м	35.9 71.5 38.4
OAKLEY	MAX	91	94	95	90	87	86	86	82	68	65	67	69	75	66	62	70	75	70	67	72		71	72	75	78	65	58	61	59	46	П	73.2
OBSIDIAN 4 NNE	MIN	57 87	54 83	55 80	55 85	54 80	54 76	53 79	52 63	54 62	48 58	35 60	38 82	40 60	42 51	28 51	30 51	44 54	40 57	37 58	41 62	38	45 60	44 83	44 65	60	51 52	43	29 46	35 38	31 34	- 6	43.9
OLA	MIN			30 102	97	45 92	35 92	38 92	45 86	45 75	33 77	23 75	24 78	22 78	29 71	20 74	32 74	25 73	30 77	36 78	29 82	81	33 83	26 83	28 84	30 77	35 72	20 65	16 62	24 58	21 55	м	30.2 79.9
OROFINO	MIN			50 100	97	55 91	45 88	54 91	58 81	55 90	87	80	36 84	32 79	39 73	36 81	43 78	80	82	83	36 83	87	39 85	36 88	32 88	38	46 63	24 65	19 60	30 52	60		41.1 82.0
PALISADES DAM	MIN MAX MIN	50 91 43	93 43	53 95 44	51 91 46	50 91 47	50 87 44	48 86 48	52 79 56	45 71 50	40 64 45	41 62 31	39 63 32	38 70 33	35 67 37	37 57 33	38	36 67 28	35 68 34	51 70 38	70	71	43 66 38	45 66 36	41 70 35	70 33	41 66 46	57 31	38 61 22	33 56 31	25 43 28		42.8 71.3 38.2
PARMA EXP STA	MAX	99	98	96	92	90	88	87	82	75	76	75	78	78	78	73	72	75	78	78	80		83	83	81	83	77	62	62	60	55		79.3
PAUL 1 E	MIN	52 90	54 96	S2 9S	63 96	60 92	55 85	56 87	63 86	58 75	46 65	45 88	42 68	70	74	39 66	48 65	48 74	51 74	48 73	46 72	43	76	41 73	46 76	41 76	53 78	35 65	30 58	31 62	35 55		48.9 1 75.5
PAYETTE	MIN	49 95	96	97	50 93	54 88	54 89	51 87	57 78	56 71	50 77	40 76	37 78	34 78	40 74	34 73 38	32 74	42 74	40 77	37 77	80	38	50 82 41	43 81	38 81	43 78 58	52 70 50	41 64	29 60	34 62	34 57	N	43.0 78.3
PIERCE RS	MAX	93	52 96	S4 103	67 85	59 82	53 81	56 82	63 79	60 80	50 72	72	40 75	40 72	39 64	60	48 66	47 75	52 76	53 73	74	83	83	45	42	82	58	32 53	28 52	33 45	34 48	1	47.3 73.6
POCATELLO WB AP	MIN MAX MIN	40 95 58	43 95 49	42 96 50	51 95 53	49 91 62	40 89 63	38 88 56	43 80 58	38 67 55	47 67 46	34 63 42	28 70 42	38 74 36	28 65 41	27 60 37	31 70 31	30 74 43	32 69 40	45 71 43	34 73 44	74	35 68 50	72 45	72 39	32 76 44	45 67 53	38 59 38	35 61 29	29 48 38	29 47 25		37.0 73.2 45.0
PORTRILL	MAX	90	88	92	92	85	82	84	82	83	80	78	79	77	76	76	75	77	78	80	78		82	82	76	69	58	58	57	58	55		78.9
POTLATCH	MIN	47 95	47 100	47 92	59 77	82	38 83	40 85	38 80	41 82	41 80	33 75	34 80	34 70	72	33 74	34 70	32 70	3S 80	36 75	37 80	3S 86	38 85	36 82	37 78	54 70	45 56	34 58	28 58	32 60	32 54		38.5 76.3
PRESTON SUG FACT 2 SE	MIN	45 96	47 98	55 96	57 98	50 98	42 96	37 92	41 85	37 78	45 77	34 68	70	72	33 72	31 61	33 68	72	33 74	39 77	37 74	38 74	34 72	37 69	34 72	50 72	72	30 65	28 67	25 65	25 48	1	38.5 76.6
PRIEST RIVER EXP STA	MAX	91	46 94	90	45 78	54 87	54 83	53 83	57 83	54 83	48 75	45 74	79	38 70	48 73	35 76	32 72	43	38	37 78	78	84	42 83	80	75	36 65	4S 54	50	26 56	45 56	32 53		42.9 75.4
RICHFIELD	MIN MAX MIN	43 92 48	94 51	95 S0	51 89 52	52 86 56	39 87 49	33 85 50	35 80 58	40 62 52	40 68 50	31 68 42	32 68 36	43 72 41	31 66 38	29 68 30	32 68 42	28 73 50	32 70 40	33 70 37	72	74	36 71 48	35 72 40	35 74 42	52 73 43	38 66 48	28 58 32	27 60 26	26 50 33	26 49 28		38.3 72.7 43.0
RIGGINS RS	MAX	100	106	110	105	89	87	89	85	83	83	82	84	82	68	68	67	74	77	79	81	88	88	86	90	86	74	64	62	51	54		81.4
RIRIE	MIN	58 90	61 92	63 93	70 90	60 89	56 86	53 84	58 75	56 64	57 64	45 60	67	46 67	37 57	38 55	43 68	70	38 69	36 70	45 72	38 72	50 70	53 66	54 71	58 70	48 84	40 56	37 57	38 50	39 43		48.8 70.0
ROLAND W PORTAL	MIN MAX MIN	55 85	57 88	57 95	57 80	55 75	50 75 43	58 75	52 72	71	42 65	38 63	38 70	38 68	36 58	35 55	54	38 70	43 72	35 70	40 72 38	73	45 75	40 73	72	42 62	34 47	27 47	26 48	32 41	21 39		42.2 67.0
RUPERT	MAX	45 90 S2	47 92 50	55 93 50	49 94 S4	90 51	86 S6	41 87 54	50 84 55	78 55	42 65 51	33 65 41	32 65 38	48 69 37	32 73 41	30 65 35	35 60 36	39	38 72 42	39	70	72	41 72 39	38 68 39	41	47 72 38	38 71 51	31 67 41	27 58 28	28 62 34	27 52 33	1	38.5 73.9 13.7
SAINT ANTHONY	MAX	91 45	94 40	94 44	92 43	88 44	85 45	87 43	75 54	62	61	62	68 27	66	58 34	54 34	65 28	73	73	72 36	73 33	73	71	68	70 35	71 33	66 48	58 25	58 18	53	44 30	1	70.8
SAINT MARIES	MAX	95	99	96	91	83	85	85	84	85	82	77	82	80	74	75			81	78	85	89	88			83	57	81	59	58	56		79.5
SALMON	MIN MAX MIN	9S	46 96	99	52 95	58 92	91	43 81	69	66	45 70	34 69	70	47 54	63	31 60	67	62	38 75	38 76	37 75	79	37 75		78	38 78	53 67	32 61	29 64	28 46	26 51	1	38.7 73.4
SANDPOINT EXP STA	MAX	44 87 43	45 88 4S	40 90 47	47 81 60	51 80 54	4S 85 42	42 84 43	58 83 36	51 80 42	43 75 51	38 71 42	32 74	40 70 51	33 71 37	36 74 31	40 72	32 71	39 73 32	39 80 33	81	81	35 83 37		33 71 36	40 63	33 58 41	31 58 34	30 58 28	31 56 29	30 54 33	1	38.9 74.4 39.7
S80S80NE	MAX	96 50		100	94 53	89 57	90	93 S1	82 58	64	74 48	72 43	33 74 38	77 38	69	68 33	35 75 43	32 76 51	73	74 39	77	79	74 53	79 45	80 45	55 76 48	68	61	63	61	48 31		78.8 44.9
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See reference notes following Station Index.

DAILY TEMPERAT

Table 5-Cootinued									ע	AI.	LY	11	L [V]	ורנ	'K'	41 I	UK —	Ł5												5	SEPTI	EMBIE	IDAHO 1950
Statioo						-			- 4							Day o	of mo	oth															* Da
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aves
SPENCER RS SPRINGFIELD STISNITE STREVELL CAA AP SUGAR	MAX MIN MAX MIN MAX MIN MAX MIN	90 50 93 43 84 47 94 59 91 43	91 46 95 44 86 50 95 54 94 40	83 44 97 47 89 50 83 52 95 42	90 43 93 44 93 45 95 53 92 43	88 45 89 51 80 41 91 56 88 45	85 46 96 57 79 42 89 55 85 48	87 51 87 46 85 56 85 43	72 48 81 56 76 56 77 57	61 46 69 55 71 50 65 52	58 40 69 50 75 31 61 47 64 47	56 32 65 33 59 28 65 37 62 34	63 26 71 36 63 29 70 38 66 32	61 34 74 35 49 30 72 37	52 32 64 37 48 26 69 39 62 38	50 32 58 34 45 27 61 28 53 36	60 28 70 32 50 29 96 34 61 33	69 31 74 43 58 32 72 44 72 33	66 34 72 36 60 33 68 37 70 37	66 32 73 36 58 33 68 37 72 37	88 43 75 42 86 34 89 37 72 35	69 33 74 40 67 35 67 42 70 36	67 37 70 50 67 34 67 43 69 42	98 32 71 41 68 35 69 44 70 42	69 30 73 35 68 40 71 34	62 30 73 35 76 44 88 32	65 43 87 48 68 48 68 51	53 22 93 33 70 23 59 31 57	50 18 64 25 48 25 65 29 57	41 28 55 35 48 28 49 32 52 34	35 22 50 35 35 22 44 25 44		69.7 38.0 73.9 41.1 63.9 33.8 72.0 42.7 70.7 38.9
SUN VALLEY SWAN FALLS PB CETONIA EXP STA CHREE CREEK TWIN FALLS 2 NNE	MAX MIN MAX MIN MAX MIN MAX	92 36 102 58 89 41 93 38 99 51	60 94 41 93 39	82 36 108 64 93 45 98 43 100 49	90 39 98 72 92 50 90 45 94 60	90 44 93 66 89 45 88 40 80 58	90 39 91 64 85 48 85 40 91 55	84 40 80 69 97 42 73 50 90 61	84 54 88 64 70 54 62 45 86 57	67 50 69 57 63 49 61 45 70	64 48 77 57 59 44 58 29 71 50	64 33 78 54 56 31 69 30 72 45	68 28 78 49 62 27 70 32 72 42	67 28 83 50 64 31 72 27 78 39	64 31 76 50 60 35 67 35 73 46	59 27 73 47 50 33 61 22 65 33	61 33 75 45 61 24 69 25 74 36	64 34 77 56 68 33 68 26 74 47	65 34 91 52 66 31 65 28 72 40	66 30 78 50 66 36 65 28 73 37	68 34 92 58 67 35 68 39 75 45	89 28 84 56 70 31 70 30 78 40	87 35 86 52 67 41 68 30 76 47	70 35 87 54 63 38 71 35 77 43	69 80 52 67 32 75 32 81 40	67 31 80 59 63 32 74 28 79 44	64 42 75 55 61 47	57 21 67 43 53 30	55 15 92 37 57 20 82 27	53 28 60 43 48 29 68 15 58 35	45 25 59 40 37 27 85 26 52 36		70.3 34.1 81.5 54.4 67.6 38.7 72.9 33.5 77.1 45.5
WIN FALLS 3 SE VALLACE VALLACE WOODLAND PARK VEISER VINCHESTER 1 SE	MAX MIN MAX MIN MAX MIN MAX MIN MAX	93 51 90 45 84 43 102 50 91 45	97 49 85 46 90 44 102 50 99 50	95 50 94 50 94 49 100 56 97 51	99 49 80 50 96 50 99 63 78 53	92 57 80 50 79 50 93 53 85 44	89 55 92 44 90 43 94 50 78 46	89 54 83 40 91 38 92 52 80 39	85 54 92 46 93 40 83 60 75 45	82 43 82 41 80 40 78 58 78 35	72 39 72 45 81 42 80 48 78 37	71 42 71 36 73 33 79 40 70 39	72 41 76 34 70 32 83 37 74 34	72 34 68 41 76 34 90 38 72 40	79 39 68 32 66 30 80 39 61 28	69 31 68 32 65 30 90 36 64 29	65 33 64 32 68 31 77 50 61 32	73 39 75 35 65 32 79 46 70 31	73 34 77 35 75 32 90 50 72 34	72 37 76 36 77 32 82 50 71 36	73 43 75 39 75 37 86 44 74 36	75 36 90 44 77 36 80 40 80 36	76 42 79 48 82 37 86 38 78 42	75 42 79 39 81 38 85 43 80 37	78 36 79 40 78 38 85 42 78 40	79 35 95 49 78 38 90 60 74 48	77 47 51 42 69 44 78 41 55	67 39 48 35 54 34 65 31 53 36	61 24 54 30 54 30 66 27 50 28	81 31 52 29 53 25 65 27 45 25	52 34 50 26 51 24 60 38 47		77.0 41.2 73.2 39.8 74.5 39.9 92.8 45.3 71.9 37.9

EVAPORATION AND WIND

Table 6

																1	Day o	of moo	oth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
BERDEEN EXP STA	EVAP WIND			. 14	.19	.19 46								.16 50						. 19		.11				.15	.12				.07		3.82 1079
RROWROCK DAM	EVAP		. 30				. 29	. 23	.27					. 20 38	. 18 43										. 19	. 19					. 12		5.75 988
LACKFOOT DAM	EVAP			.48	.36									.24				.16	.12	.00		.12			.18	. 12			- 54	133	-		B4_41
IFTON PUMPING STA	EVAP		.22						. 20 114					.21	.17											.11							5.01 1411
IINIDOKA DAM	EVAP		.33			.38								.30									.19			. 27 125							7.64 3655
OSCOW U OF I	EVAP		. 25	.28		.16		. 22		. 23				.15			.13			.16			. 23						. 02	.02	.03		5.07 727
ALIBADES DAM	EVAP			*	.93	.29	.17	. 20	. 12	.12	.07	. 17	. 14	.14	.13	.04	*	. 20	.09	.10	.10	. 19	. 13	. 09	. 19	.01	. 11	. 17	. 10	. 04	. 03		4.19

Station																	of m							Т	\top		\neg					
	SVOTPA I I	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	3	24	25	26	27	28	29	30
TLANTA 1 B	SNOWPALL SN ON GND																															2.0 T
URLEY CAA AP	SNOWFALL SN ON GND																														Т	
ASCADE 1 NW	SNOWFALL SN ON GND																														Т	
ENTERVILLE ARBAUGH RCH	SNOWFALL SN ON GND								Т																							
ADWOOD DAM	SNOWFALL SN ON GND																			Т								Т			T	T
TBOIS CAA AP	SNOWPALL SN ON GND																														0.4	0.6 T
RNEY BLACKBIRD MINE	SNOWFALL SN ON GND																											1.5			4.0	1.5
ANGEVILLE	SNOWFALL SN ON GND																														т	Т
AY	SNOWFALL SN ON GND																														Т	0.5
MER 4 NW	SNOWPALL SN ON GND																															1.0
AHO CITY	SNOWPALL SN ON GND								т	т	т																					
ARO FALLS CAA AP	SNOWPALL SN ON GND																														Т	Т
WIN 2 S	SNOWFALL SN ON GND																															т
LAND PARE DAM	SNOWFALL SN ON GND																															5.0
CKAY RS	SNOWFALL SN ON GND																														0.3	2.0
LAD CAA AP	SNOWFALL SN ON GND																														Т	
T RS	SNOWFALL SN ON GND		70000																												0.5 T	0.3
SA	SNOWFALL																											т			1	
LLAN PASS CAA	SN ON GND													0.5														0.7	0.3	0.1	T	0.2
ZPERCE	SN ON GND																												1	Т	Т	T
CATELLO WB AP	SN ON GND																															T
LAND WEST PORTAL	SN ON GND																												Т			Т
encer rs	SNOWFALL																												Т		т	5.0
IHNITE	SN ON GND SNOWPALL								_						т			т	т													3.0
REVELL CAA AP	SN ON GND SNOWPALL																														Т	3
N VALLEY	SN ON GND																														T	0.5
REE CREEK	SN ON GND																	т													т	T
	SNOWPALL SN ON GND																	1													1	_
IN FALLS 2 NNE	SNOWPALL SN ON GND																															Т
ALLACE	SNOWFALL SN ON GND																															Т

																	PART A L'HERY	AM IPOU
Station	oN Coun	Dramage ‡	Latitude	Longitude	Observation time	Observer	Refer to tables	Station	Index No.	County	Dramage;	Latitude	Longitude	Elevation	Obser- vation time	Opeerver	Rei to tabl	0
ABERDEEN EXP STATION ALBION ALPHA 1 NE AMERICAN PALLS 1 NW AMDEMSON DAM 1 SW	0010 61NGMAM 0149 CASSIA 0199 VALLEY 0227 POWER 0282 ELMORE	12 8 12	42 56 112 42 23 113 44 24 113 42 48 112 43 20 115	3 35 47 3 59 47 2 52 43	00 3P 5P 30 3P 3P	EXPERIMENT STATION GEORGE CHONELLITE GLENN STRAWN U S BUR RECLAMATION U S GUR RECLAMATION	2 3 5 6 7 2 3 3 2 3 3 2 3 5 2 3 5 7	LOUD PASS LOWMAN MACKAY RANGER STATION MALAD MALAD CAA AP	5414 3482 3344	1DAHO BOISE CUSTER ONRIDA ONEIDA	6 4	4 05	114 33 113 35 113 17 112 16 112 19	5700 3870 5900 4420 4480	YAR U 3P 5P 3 5P 5P U 7P 7P 3 MIO MIO U	B FOREST SENVICE AMES O CHAPMAN R FOREST SERVICE L CROWTHER G CIVIL AERO ADM	2 3 5 2 3 4 5 2 3 4 5 2 3 4 5	8 7 K
ARCO ARROWKOCK OAM ASHTON I 8 ATLANTA 1 E AVEMY RANGER STATION	0375 SUTTE 0448 ELMOME 0470 FREMONY 0493 ELMORE 0525 SHOSHONE	12	43 38 113 43 36 115 44 05 111 43 48 115 47 13 113	5 55 32: 1 27 516 5 07 606	16 6A 8A 00 5P 3P 00 3P 5P	JAMES W MARTIN U S GUR RECLAMATION GUST STEINMAN PHILLIP T PETERSON U S FOREST SERVICE	2 3 5 7 2 3 5 6 7 2 3 5 7 2 3 4 5 7 2 3 3 7	MAY RANGER STATION MCCALL MCCAMMON MERIDIAN 1 SSW MESA	3706 3716 5841	LENH1 VALLET BANNOCK ADA ADAMS	8 4 12 4 2 4	4 34 2 39 3 38	113 55 116 07 112 12 116 24 116 26	2607	6P 6P 0 4P 4P 0 6P 5P 8 5P 3P L 8P 6P 8	S FOMESY SERVICE O 6 FORESY SERVICE FMEO LINDENSCHMI A ROSS LESA CO	2 3 5 2 3 5 772 3 5 2 3 6 2 3 6	7 7
BANCROFT BAYVIEW WODEL GASIN BENTON OAN BIG CREEK BLACEFOOT	0563 6ANNOCE 0687 KOOTENAY 0789 BONNER 0833 VALLEY 0915 BINGHAM	9 9 11	42 43 111 47 59 116 48 21 116 45 08 115 43 11 112	3 33 207 5 50 264 5 20 373	70 4P 4P 40 M1D 37 5P 5P	EENNETH & CRUMP U S NAVY U S FOREST SERVICE MARY A WEYMOUTH EARL RODGERS	3 4 2 3 3 3 3 4 2 3 4 5 7 2 3 3 7	MINIDOEA DAM MONTPELIER RANGER 6YA MOOSR CREEK RANGER SYA MOSCOW U OF 1 MOURTAIN HOME 1 W	6053 6087 6152	MINIDOEA BEAR LAKE 1DARO LAYAH ELNORE	1 4 3 4 7 4	2 19 6 06 6 44	113 29 111 18 114 30 117 00 116 43	4280 5943 2400 2628 3130	RA 6A U M10 U 3P 3P U	6 6UR RECLAMATIC 1 S FOREST SERVICE 6 FOREST SERVICE NIVERSITY OF 1DAY URNAM NICHOLS	N 2 3 5 2 3 5 3 4 0 2 3 5 2 3 4 5	8 8
BLACKFOOY DAM BLISS BOGUS GASIR BOISE WB AP BONNERS FERRY	0920 CAR1BOU 1002 GOODING 1014 601SE 1022 ADA 107E BOURDART	12	43 00 111 42 56 114 43 48 118 43 34 116 48 42 116	6 37 326 9 06 626 5 13 28	39 3P 3P 30 3P 3P 44 W1D W10	NORTH SIDE CANAL CO F H KUHN O S WEATHER BUREAU	2 3 4 5 6 2 3 5 2 3 4 5 2 3 4 5 7 2 3 4 3 7	MULLAN PASS CAA NAMPA 2 NH NAMPA 2 NH NEW MEADONS HANGEN SYA NEZPERCE	6293 6300 6386	SHOSHONE CANYON CANYOR ADAMS LEW 1S	2 4 2 4 11 4	3 33 3 37 4 58	115 41 116 34 116 33 116 17 116 14	2482 2470 3860	5P 5P C	8 CIVIL AERO ADE W MELSON MALGAWATED SUGAR 8 FOREST SERVICE AYNE 6 SHAEFFRN	2 3 5	T 7
BRIDGE BUNL BURGALOW RANGER STAYION BURGE 2 NNE BURLEY	1136 CASSIA 1217 TWIR FAL 1244 CLEARWAT 1272 SHOSHONE 1288 CASSIA	.S 12 ER 3	42 08 113 42 35 114 46 38 115 47 32 115 42 32 113	46 350 3 30 225 5 48 406	00 5P 5P 00 3P 3P 03 4P 4P	MARLIN H BOOTH WILLIAM A LOW U S FOREST SERVICE MONTANA POWER CO U S BUR RECLAMATION	2 3 5	NEZPERCE PASS OAKLEY OBSIDIAN 4 NNE OLA OROFINO	6542 6553 6386	LEMH1 CASSIA CUSTEK GEN CLEARWATER	12 4	2 15	114 30 113 53 114 48 116 17 116 15	6578 4600 6900 3075 1027	6P 6P H	S FOREST SEMVICE TERBENT J HARDY TARJORIE L SHAW TARJORIE V NEWELL TO FOREST SERVICE	2 3 5	6 7 7 7
BURLEY 1 NW FACTORY BURLEY CAA AP CALDWELL CAMPRIDGE CASCAGE 1 NW	1298 CASSIA 1303 CASSIA 1360 CANYON 1406 WASBINGT 1514 VALLEY	12 12 2 2 3 12 8	42 34 113 42 32 113 43 39 116 44 34 116 44 31 116	3 49 426 3 46 413 3 41 233 3 41 263 3 D3 486	00 8A 8A 57 WID W10 72 SS SS 51 8A HA 50 SP 3P	AMALGAMATEO SUGAR U S CIVIL AFRO ADM HABOLD M TUCEEK J I LORTOR U S BUR KECLAMATION	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7	PALISADES OAM PARMA EXPERIMENY STA PAUL 1 E PAYETTE PIERCE RANGER STATION	6844 6877 6891	BONNRVILLE CANYON WINIDOKA PAYETTE CLEARWATER	12 4 6 4	3 47 2 37 4 04	111 14 116 57 113 45 116 56 115 48	2224 4200 2159	3P 5P 5 8A 8A A 0P 6P M	6 GUR RECLAMATION TATE EXP SYATION MALGAMATED GUGAR ICHAEL BARRIS 6 FOREST SERVICE	2 3 5 2 3 5 2 3 5	7 7
CASCADE RANGER STATION CENTERVILLE ARBAUGB RCH CHALLIS CHILLY BARTON FLAY CLARE FORK 1 ENE	1524 VALLEY 1636 BOISE 1683 CUSTER 1671 CUSTER 1610 BONNER	11 6	44 31 116 43 38 115 44 30 114 44 02 113 48 09 116	3 31 478 5 14 517 6 48 656	10 4P 11 5P 5P 00 5P 5P	O S FOREST SERVICE MABEL M ARDAUGH U S FORESY SERVICE GEONGE A MILLER MRS MARY L HALPH		PIME 2 SSW PLUMMER 3 WSW POCATELLO WB AP PORTHILL POTLATCE	7188 7211 7264	ELMORE BENEVAH BANNOCE BOUNDART LATAH	4 4 12 4 5 4	7 19 1 2 63 1 9 00 1	116 30	2970 4444 1800	MID U MID MID U 5P 5P R	ENEVA 6 SCHRAFT S INDIAN SEMVICE S MEATHER BURRAL E OENRAM OTLATC6 FOREST IN	2 3 3	7 7 7
CLAREIA RANGER SYATION CLEMENTSVILLE 4 SE COEUR D ALENE CAA AP COEUR O ALENE RS CONDA	1831 SHOSHONE 1881 TETON 1951 ECOTENAY 1956 EDOTENAY 2071 CARIBOU	,12 5	47 00 116 43 51 111 47 48 116 47 41 116 42 43 111	1 16 596 5 48 221 5 45 216	04 M10 73 M1D M10 30 SP SP	U S FOMEST SERVICE TETONIA EXP STATION U S CIVIL AERO ADM U S FOREST SERVICE ANACONDA COPPER CO	2 3 4 5 7 2 3 3 7	PRESTON 2 SE BUG PAC PRIESY RITER EXP SYA PUTNAW WOUNTAIN RICHFIELD RIGGINS RANGER STATION	7386 7463 7673	FRANKLIN BONNER BINGMAN LINCOLR IDAHO	9 4	8 21	111 52 116 30 112 03 114 09 116 19	4716 2380 6300 4306 1683	3P 3P U	M CRAGTREE S FOREST SERVICE OY POTTER ESLIE F BUSBT 6 FORESY SERVICE	2 3 3 2 3 3 2 3 5 2 3 3	7 6
COTTONWOOD 2 SW COURCIL 2 NME CRAIGMONT CROUCH 2 NNW	2134 1DABO 2159 1DABO 2187 AOAMS 2246 LEWIS 2279 BOISE	12 3	46 03 116 46 02 116 44 45 116 46 14 116 44 08 115	5 23 366 6 25 313 5 28 29	00 M10 30 7P 7P 30 M10	WRS W O ELAPPRICE SABI FREI JOHN W HOOVER LEWIS 1 PHILLIPS WARRY GRAWAN	2 3 3 7 3 4 2 3 4 5 3 4 3	RIRIE ROLAND WEST PORTAL RUPERT SAINT ANTHONY SAINT MARIES	7638 7988 8022	JEFFERSON SHOSHONE WINIOOKA FREMONT OENEWAN	10 4	7 21	111 47 113 40 113 41 111 40 116 33	4962 4150 4204 4868 2153	3P 3P J	ALVIN E LARSON L KANDOLPH INIOOKA 1R PROJ M JERGENSON S POREST SERVICE	2 3 5 2 3 5 2 3 3 2 3 3 2 3 3	7
DEADWOOD DAW ORADWOOD STOMIT OECEPTION CREEK OEER FLAT DAW OEIGGS	2385 VALLEY 2395 VALLEY 2422 KOOTENAY 2444 CANYON 2678 TETON	11 3 12 12		5 34 704 B 29 304 5 44 25 1 07 605	00 VAR 00 MID 10 6P 6P 97 9A 9A	U S BUR RRCLAMATION U S SOIL CON SER U S FOREST SERVICE U S BUR RECLAMATION EOITH STEVENR	3 4 2 3 3 2 3 5	SALMON SANOPOINT EXP STATION SHOSHOME ROLDIER CREEK SPENCER RANGER STATION	8137 8380 8548	LEMHI BONNER LINCOLN CAMAS CLARE	9 4	6 17	113 53 116 34 114 24 114 30 112 11	2100	3P 3P 5	S WB AIRWAY OBS YATE EXP STATION EONARD Y BOND S FOREST SERVICE I R FOREST SERVICE	2 3 4 5 2 3 4 5 2 3 5	7 7 8 7
DUBOIS EXP STATION DUBOIG CAA AP EDEN RUNT PROJECT EMMFTT 2 E FAIRFIELD RANGER STA	2707 CLARK 2717 CLARK 2823 JEROME 2942 GEW 3106 CAMAS	12	44 14 112 44 10 112 42 41 114 43 5D 116 43 21 114	4 15 38 6 32 25	58 5P 5P 50 6P 6P	U S FOREST SERVICE U S CIVIL AERO AOM U S BUR RECLAMATION WAYNE F HARPER U S FOREST SERVICE	2 3 5 7	SPRINGFIELD STIBNITE STREVELL CAA AP SUGAR SUN VALLEY	8738 8768 8618	BINGHAM VALLET CASSIA MADISON BLAINE	11 4 12 4 12 4	4 54 12 01 13 52	113 20 113 13 111 45	6550 5275 4N92	7A 7A 8 WID WID U 6P 6P W	T SHELAN BRAOLET MINING CO US CIVIL AERO ADI US CROBERTS JR COWARD F SEAGLE	2 3 3 5 1 2 3 4 5 2 3 4 5 2 3 4 5	7 7
FENN RANGER STATION FORNEY SLACKBIRO MINE FORT MAILL INDIAN AGENCY GARDEN VALLEY RS GILHORE SUMMIT RANCS	3143-10AHO 3289 LEWH1 3297 BINGHAW 3448 BOISE 3576 CUSTEM	11 12	46 06 115 45 07 114 43 02 112 44 04 115 44 19 113	4 21 683 2 28 459 5 55 31	25 6P 6P 00 5P 5P 47 5P 3P	U S FOREST SERVICE CALERA MINING CO FORT HALL IR PROJ U S FOREST SERVICE STAN L SWANGER	2 3 5 7 2 3 3	SWAN FALLS POWER HOUSE TETONIA EXPERIMENT STA THREE CHEEE TWIN FALLS 2 NNE TWIN FALLS 3 SE SUG FAC	9059 9119 9294	TETON OWTHER TWIN FALLS	12 4 12 4	3 49 12 03 12 35	116 23 111 1D 155 10 114 28 114 25	6040 5400 3770	6P 6P 3 6P 6P L 5P 3P L	DAHO POWER COMPAS SYATE EXP STATION E TANNER S BUR EHTONOLOGI MALGAMATED SUGAN	2 3 5	7 7 7
GLENNS PERRY GOODING CAA AP GRACE POWER HOUSE GRAND TIEW GRANGETILLE	3631 ELMORE 3662 GOODING 3732 CARIBOU 3780 OWYHEE 3771 1DAHO	12	42 57 113 42 55 114 42 35 111 42 39 116 45 58 116	4 4B 361 1 44 541 6 06 261	98 MID MID 00 68 88	E D RTONE U S C1V1L AERO ADM H A WESTENFELDER CLARA M JENEINS MRS ALVERA POSTER	2 3 3 7 2 3 4 3 7 2 3 5 2 3 5 2 3 4 5 7	HALLACE WOODLAND PARK WEISER WINCHESTER 1 SK WOLF LODGE SUMMIT	9496 9638 9840	SROSHONE SHOSHONE WASHINGTON LEWIS ECOTENAY	12 4	7 30	115 56 113 53 116 58 118 36 116 3D	3950	BA BA S	PEATHERSTONE JR 170 6TEPHEY 10LAND HEMENWAY 1 CENSEY 1 S FOREST SERTICE	2 3 5 2 3 5 2 3 5 2 3 3	Т
GRAY GROUSE MAILEY SAMER 4 NW SAZELTOM	3N25 BOWNEVIL 3R82 CUSTER 3942 BLAINE 3964 JEFFERSO 4140 JEROME	12 N 6	43 D3 111 43 42 113 43 31 114 43 59 112 42 36 114	3 37 61 4 19 53 2 15 47	00 5P 3P 47 3P 5P 96 5P 5P	ROSCOE T SIDBETT MRS BRYAN TATLOR U 6 FOREST GERVICE U 5 F & W SERVICE NORTH SIDE CANAL CO	2 3 5 7 2 3 5 2 3 3 7 2 3 5 7 2 3 5 7	TELLOW PINE NEW RTATION JACKSON PEAE MOORE CREEE SUMMIT PRAIMIE	4812 6D77	VALLEY BOISE BOISE ELMORE	6 4	4 03	113 29 115 27 115 40 115 35	7030 5990	TAR U	S SOIL CON SER	3 4	6 3 R
BILL CITY HOLLISTER HOWE IOAHO CITY IOAHO CITY 13 SW	4266 CAMAS 4295 TWIN FAL 4364 BUTTE 4442 BOISE 4450 BOISE	L3 12 6	43 18 115 42 21 114 43 47 113 43 50 115 43 42 118	4 35 45 3 00 48 5 50 39	50 3P 5P 2D 7A 40 5P 5P	CARROLL DAMMEN SALMON R CANAL CO CHARLES O CONGILL R JOHN MELLOR C M GARONER	2 3 5 7 2 3 5 3 2 3 3 7 3 7	SHARE CREEE WANGER STA TRINITY LAKE GUARD STA TROUTDATE GUARO STATION VIENNA	8303 9202 9233 9422	ELMORR	2 4 2 4 2 4 11 4	3 37 3 36 3 43 3 49	115 1D 115 28 113 38 114 51	4730 7400 3475	VAR U VAR U VAR U	S FOREST SERTICE S SOIL CON SER S SOIL CON SER S SOIL CON SER S SOIL CON SER		3 3 8 R
1DAHO FALLS CAA AP IDA VAOA INWIN 2 S ISELAND PARE DAM JEROME	4457 BONNEVIL 4475 OWYHEE 4588 BONNEVIL 4588 FREMONT 4670 JEROWR	LE 12	43 31 112 42 03 113 43 24 111 44 25 111 42 43 114	5 09 BO 1 18 52 1 24 63	OD SP SE	U S CIVIL AERO AOM CHRIS CALLEN ANNA FLEMING O S BUR RECLAMATION NORTH RIGE CANAL CO	2 3 5 7	PUNGO CREEK ATLANTA SUMMIT DOLLARHIDE SUMMIT	0499	ELWORE CAMAS	2 4	13 45	113 04 115 14 114 41	7590	TAR I	J S BOIL CON SEM J S POREST GERVICE		5 6
EAMIAH 1 NE KELLOGG KOOSEIA EURA 2 NNE LANDMARK RANGER STATION	4793 LEWIS 4831 SHOSHONE 5011 10AHO 3D38 ADA 5110 VALLET	3	48 14 116 47 32 116 46 09 113 43 31 116 44 40 113	6 08 23 3 59 12 6 24 26	05 8A 9A 81 4P 4P 85 5P 5F	MRS MART R LUNDERS 1RV1NG H LASEET E T GYLROT HARRT U GIBSON U S FOREST SERVICE	3 2 3 5 2 3 5 2 3 5											
LEADORE LEWISTON LEWISTON WATER PLANT LEWISTON WE AP LIFTON PENPING STATEON	5169 LRWH! 5230 NEZ PERC 5236 NEZ PERC 5241 NEZ PERC 5275 BEAR LAN	E 12 K 3	44 41 113 46 23 117 46 23 117 46 23 117 42 07 111	7 02 7 7 7 02 14	- 7A 43 5P 3P 13 MID NIO	RODNET H TOBIAS JACE MCKAT LEWISTON WATER DEP U S WEATHER BUREAU UTAB P & L COMPANT	2 3 4 5 7											

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January, 1949.

Amounts in Table 4 are from recording gages. Traces are not shown.

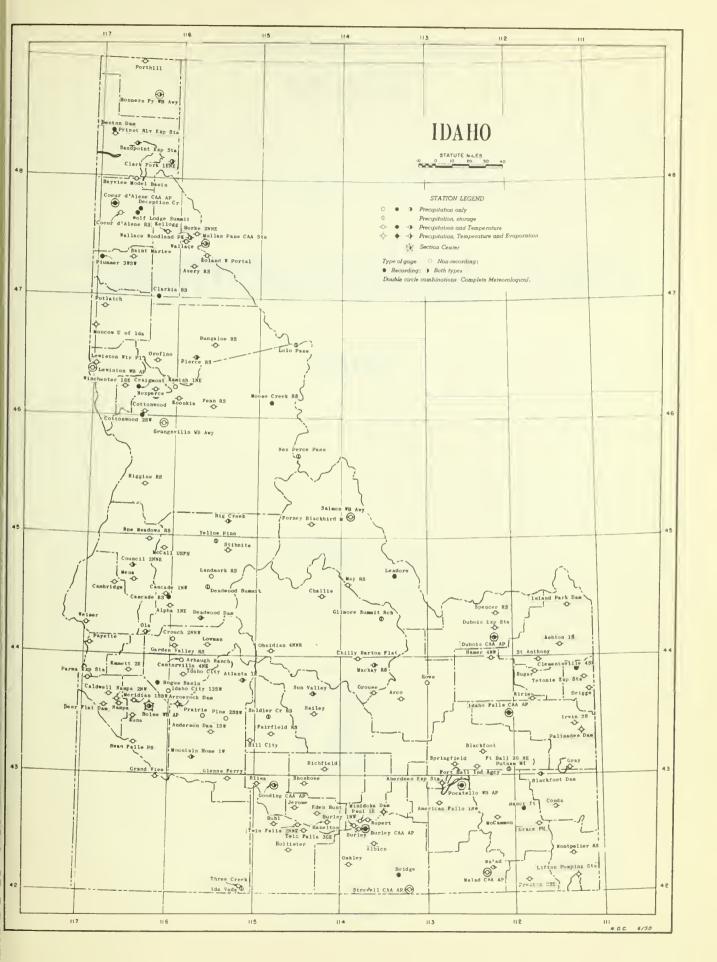
Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

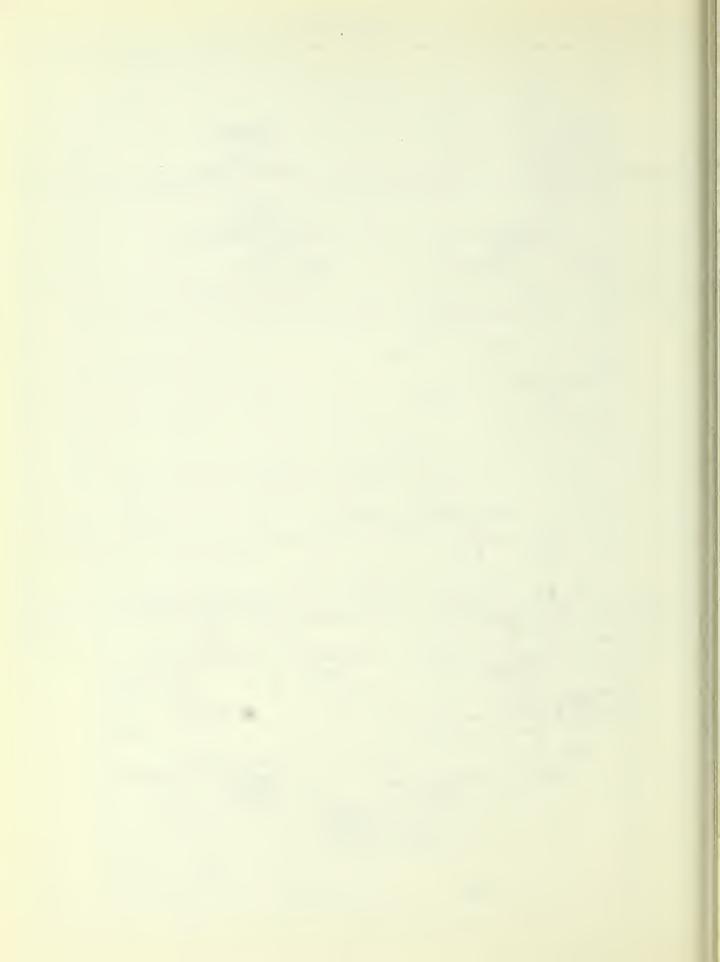
Data in Tables 3, 5, 6 and snowfall in Table 7 (when published) are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 4:30 p.m., PST and 5:30 p.m., MST.

- No record in Table 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5,is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
- + And also on a later date or dates.
- * Amounts included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Station not equipped with a recording gage.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the values for the full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June issue of this publication.
- SS This entry in time of observation column in Station Index means sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- VAR This entry in time of observation column in Station Index means variable.

Subscription Price: 15 cents per copy, monthly and annual; \$1.50 per year. (Yearly subscription includes the Annual Summary.) Checks, postal notes and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Weather Records Processing Center, 537 Federal Office Building, San Francisco 2, California.





U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary

WEATHER BUREAU F. W. REICHELDERFER, Chief

AGRIU(L') LE EREL TELEFAL MEET

CLIMATOLOGICAL DATA

IDAHO

OCTOBER 1950 Volume LIII No. 10



E. H. Jones, Section Director, Boise

WEATHER SUMMARY

This was a very warm October with mean temperature for the State more than 7° above that of October 1949 and 2.7° above normal. Precipitation, averaged for the State, was well above normal, mainly because of a large excess in the Northern Division where the average of 5.26 inches was the highest on record. The average for the Southwestern Division was also above normal, although by only 14%. The excess in the southwest was confined to points at higher elevations with stations in the Snake, Boise and Payette Valleys reporting deficiencies ranging from about 0.10 to 0.80 inch. In the southeast all but 6 or 8 stations reported precipitation totals below normal for the month, resulting in a deficiency of 0.19 inch for the section.

The month opened with temperatures 10 to 20° below normal, a carryover of the cold spell that dominated the State during the last five days of September. With few exceptions stations throughout the State recorded the lowest temperature of the month on either the 1st or 2d, and in most localities the readings were below the level ordinarily considered destructive to all but the hardier varieties of plants.

Although sunshine was below the long-period average for October, the southern part of the State had two fairly long periods of sunny days, extending from the 7th through the 13th and from the 18th through the 23d. In northern districts sunshine was more sporadic and hardly a day passed without at least a few scattered light showers.

The principal periods of widespread precipitation came on the 4th to 6th, and during the final week. Greatest daily amounts occurred at a few stations on the 4th or 5th, but at a large majority of stations greatest catches of precipitation were made during the last week.

Frequent rains kept the soil wet most of the month in Northern Idaho but the October weather was generally favorable for harvesting operations in the southern part of the State. Apple picking was completed and potato and sugar-beet digging was well along by the end of the month. All stock were moved to winter pasture and feed lots.

Averaged on a statewide basis snowfall was below that of past Octobers and most of it was reported from stations at higher elevations. A snowstorm on the 26th-27th, in a remote mountainous area about 50 miles northeast of Boise, marooned a party of seven hunters. The hunters were rescued, but their vehicles and some equipment were abandoned for the winter.

STORMS OF THE FINAL WEEK OF OCTOBER 1950

Strong winds began in the southwestern part of Idaho during the evening of the 26th and moved across the entire State during the following 24 hours. The extreme velocity of 56 miles per hour at Boise set a new record for October and approached the record 61 m.p.h. observed in July 1944. The accompanying sealevel barometer reading of 29.20 inches was 0.21 lower than the previous record for October but not for the entire year.

Most of the reported damage from winds occurred in the southwestern part of the State. For example: In Adams County there was some damage to buildings and crops, and in and around Boise numerous trees were toppled or large branches broken, billboards were wrecked, power and telephone lines suffered numerous breaks, and the centerfield fence and scoreboard were blown down at the Boise baseball park. At Horseshoe Bend, in Boise County, the roof was blown off the power plant.

Although strong winds were recorded at many points in south-central and southeastern districts (48 m.p.h. at Twin Falls and 45 m.p.h. at Pocatello) the damage there apparently was light. Reports from Northern Idaho indicated some damage to trees, but no serious damage to structures.

The strong winds, which were part of the widespread storm that caused much damage in the Pacific Northwest, came at a time when most vulnerable crops had been harvested; consequently this type of damage was light in Idaho.

High winds occurred again on the last three days of the month, but were more local in character and damage was light.

DJS

SUPPLEMENTAL DATA

	Wind	direction	-	Wind m.	speed p. h		Relati	ve humi	idity ave	rages		Numb	er of d	ays with	precip	itation			nset	
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P #ST	11:30P MST	Trace	01-09	10-49	20-99	1 00-1 99	2 00 and over	Total	Percent of possible sunshine	Average sky cover sunnise to su	Degree days
BOISE WE AIRPORT	SE	35	12.0	56	SE	26	60	40	39	53	8	3	2	0	0	0	13	52	6.0	64
LEWISTON WB AIRPORT	Ε	17	5.8	-	-	-	83	67	61	78	6	6	6	0	1	0	19	-	7.8	SEE
POCATELLO WB AIRPORT	S	20	10.2	4.5	W	27	66	40	36	50	2	3	4	0	0	0	9	63	5.2	F

COMPARATIVE DATA

Table 1								001.1	1 1 1 1 1 1	1111	1 10.			
	Te	mperatu	10	Pr	ecipitatio	ם		Te	mperatu	10	Pr	ecipitatio	D.	
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Higbest	Lowest	Average	Average	No. of days ,01 or more	Y
1893 1894 1895 1896 1897 1898 1899 1900 1901	43.8 46.5 48.9 47.2 46.8 43.6 44.2 46.8 51.2 48.7	80 88 93 96 92 88 90 87 90	3 9 3 8 4 0 4 5 10	2.10 2.38 .10 .88 1.66 1.11 2.39 2.43 1.01	0.5 4.3 0.8 T	7 10 1 3 5 6 8 9 4	1914 1915 1916 1917 1918 1919 1920 1921 1922 1923	48.7 48.9 43.6 46.8 49.1 41.1 44.0 50.1 49.7 45.7	93 91 87 92 88 87 92 91 94	13 6 1 -16 10 -12 2 9 4	1.95 .69 1.29 .23 2.44 1.64 2.62 .88 .86 2.34	0.2 0.2 0.9 0.7 0.6 7 5.5 0.3 0.4 1.3	9 4 6 1 8 8 11 4 4 8	
1903 1904 1905 1906 1907 1908 1909 1910 1911 1912	48.9 49.1 42.3 48.9 52.0 44.6 47.5 49.1 44.5 43.4	86 90 89 92 92 85 87 94 88 88	7 7 7 7 3 - 1 16 3 5 7 5 7	1.21 1.35 1.39 .79 .97 2.51 1.09 1.64 1.59 2.37	1.0 0.6 2.4 0.9 T 2.3 1.2 T 1.3 1.5	6 7 6 5 5 7 6 6 5 9	1924 1925 1926 1927 1928 1929 1930 1931 1932 1933	46.7 44.8 48.3 48.1 48.7 48.3 44.9 47.7 45.7 50.3	85 80 90 97 88 89 81 89 91	11 8 2 1 9 - 1 6 12 0	2.04 1.27 1.12 1.89 1.43 .82 1.88 1.46 1.27 2.10	1.9 0.2 T 0.5 1.1 0.2 0.6 0.3 0.6 0.7	8 5 4 8 7 4 9 6 5 5	p
1913	43.8	87	8	1.57	2.2	6	1934	49.7	98	13	1.99	1.0	8	

	Te	mperatu	e	Pr	ecipitatio	on .
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948	46.2 48.2 49.7 48.5 47.4 49.9 45.9 48.3 49.0 52.0 49.7 41.5 49.8 47.8 50.1	95 89 88 88 85 91 83 92 95 89 91 85 90	- 9 - 1 10 14 6 6 9 2 3 8 8 - 2 3 10 5 6 9	. 93 . 33] . 25 2 . 58 1 . 40 2 . 18 1 . 55 1 . 32 2 . 24 . 71 1 . 18 2 . 62 2 . 27 1 . 53	2.4 0.1 T 0.4 0.9 0.3 0.8 0.6 2.2 T 0.6 2.2 0.2 3.9	5 2 6 11 7 9 9 6 10 4 6 10 11 7
PERIOO	47.2			1.53	1.1	

CLIMATOLOGICAL DATA

Table 2					CLI	MIA.	IOL	OGI	CAL	DAI	A								
				Temp	erature									Precipitati	on				
								No. c	of days					Snov	w, Sleet, Ha	ail	No	of da	ys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn	Date	.01 or more	.25 or more	1 00 or
NORTHERN OIVISION						-											20	7	
AVERY RS BAYVIEW MOOEL BASIN BONNERS FERRY BURKE 2 NNE CLARK FORK 1 ENE CLARK FORK 1 ENE COEURO A LENE CAA AP COEURO A LENE CAA AP COEURO A LENE CAA AP COEURO A LENE CAA AP COEURO A LENE CAS AP COEURO A LENE CAS AP COENTA COEURO CRANCEVILLE KELLOGE KELLOGE KOOSKIA LEWISTON WATER PLANT LEWISTON WATER PLANT LEWISTON WATER PLANT LEWISTON WATER VELLOGE COOK OF THE COEURO PLENE STATE COROTINO PIENCE RS PORTITILL PRIEST RIVER EXP STA RIGGINS RS ROLANO W PORTAL SALMON SALNOM ON PORTAL SALMON SALNOM SANDE TO THE SALMON SALNOM TENE STA WALLACE W	48. 0W 45.3 44.9 46.2 46.3 46.8 51.4W 42.0 48.5 52.2 48.2 53.1 48.0 55.2 49.4 45.6 55.1 48.0 55.7 47.4 45.1 48.9 55.7 43.2 48.9 43 9 55.7 43.2 48.2 55.1 48.9 43 9 55.7 43.2 48.2 55.1 48.9 43 9 55.7 43.2 48.2 48.2 48.2 48.2 48.2 48.2 48.2 48	- 0.8 - 1.2 - 0.4 - 1.3 0.2 0.1 0.4 1.8 2.0 0.5 - 3.9 1.4 0.1 0.7 - 0.5 - 1.7 - 0.1 - 0.1 - 0.3 - 1.7	77 63 65 65 76 70 74 73 76 75 80 83 79 75 60 74 75 60 75 60 75 60 75 60 75	8 8 8 8 8 8 8 8 8 13 11 11 11 11 11 11 11 11 11 11 11 11	18 22 22 21 25 22 15 23 25 28 26 25 18 29 20 23 18 29 20 23 19 24 25 25 25 25 25 26 27 27 28 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	1 3 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	520 603 616 708 579 572 558 415 705 504 363 303 358 475 888 521 377 536 611 490 648 285 669 517 453 660		5 7 10 7 8 9 1 1 1 1 1 2 5 7 1 1 1 4 6 6 9 1 1 1 1 4 6 6 9 1 1 1 1 4 6 6 6 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6.30 7.15 10.29 1.27 4.71 4.88 2.78 2.78 2.78 2.79 2.81 2.92 2.92 3.93 6.87 4.70 4.71 2.92 3.93 6.87 4.70 6.70	3.66 5.31 6.76 2.68 - 19 1.05 4.55 1.20 1.64 2.38 2.36 1.16 1.83 3.92 3.92 3.54 - 7 5.53 3.54 - 8 97 5.33 6.10 4.91 1.91	1.22 1.05 .86 1.32 1.03 .67 .87 .49 .32 1.04 .58 1.07 1.01 .99 .76 1.38 1.50 .97 .97 .97 .97 1.26 .37 1.60	29 20 27 29 20 29 20 10 18 5 29 29 29 29 29 29 29 29 29 29 29 29 29	.0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	31 6 31	18 20 23 21 23 20 20 12 9 20 13 10 13 15 26 22 12 12 12 13 17 22 17 23 17 22 17 22 17 22 23 20 20 20 20 20 20 20 20 20 20 20 20 20	10 11 12 7 6 5 3 7 11 6 4 4 6 10 5 7 7 6 11 4 10 10 11 10 10 10 10 10 10 10 10 10 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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				Tempe	erature									Precipitati	on				
0		Į p					ys	No. o	f days		Fe	day		Snov	v, Sleet, Ha	ail	No	of da	ys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest de	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.25 or more	1.00 or more
SOUTHWESTERN DIVISION ALPHA 1 NE ANDERSON OAM 1 5W ARROWROCK DAM ATLANTA 1 E BLISS SOISE W8 AP BUHL CALDWELL CAMBRIDGE CASCAGE 1 NW CHALLIS COUNCIL 2 NNE OEER FLAT OAM EMMETT 2 E FAIRFIELO RS GARDEN VALLEY RS GLENNS FERRY GOODING CAA AP HAILEY HAZELTON HILL CITY HOLLISTER IOAHO CITY JEROME KUNA 2 NNE LOWMAN MC CALL MERIDIAN 1 5SW MESA MOUNTAIN HOME 1 W NAMPA 2 NW NEW MEADOWS RS OBSIOIAN 4 NNE OLA MAMPA 1 NAMPA 2 NW NEW MEADOWS RS OBSIOIAN 4 NNE OLA LOWSAN COLL MERIDIAN 1 SSW MESA MOUNTAIN HOME 1 W NAMPA 2 NW NEW MEADOWS RS OBSIOIAN 4 NNE OLA LOWSAN COLL MERIDIAN 1 SSW MESA MESA MESA MESA MESA MESA MESA MESA	45.6 54.0 53.6 46.4 52.3 56.9 54.5 54.5 51.8 46.4 50.0 51.6 55.4 47.8 30.0 47.8 30.0 47.8 49.3 33.8 46.6 49.3 33.4 56.2 49.2 43.4 56.6 55.4 49.0 40.0 50.0	2.2 2.7 3.7 1.6 6.8 7.5 2.4 2.3 3.9 1.7 4.3 1.8 4.9 2.5 2.5 2.0 2.4 2.3 3.0 2.4 3.1 3.5 2.5 2.6 0.6 2.7 3.2 2.6 0.6 3.1 3.6 2.4 4.8 3.2 4.1 5.4 0.9 3.7	78 87 84 76 80 88 84 85 87 82 87 82 87 82 89 85 88 81 82 88 83 84 85 88 87 88 88 88 88 88 88 88 88 88 88 88	11 11 11 12 11+ 11 13 11+ 12 15 13 12 11 11 12 11 11 13 11 11 11 13 11 11 13 11 11 13 11 11	19 27 29 18 22 29 27 22 20 23 25 23 26 12 27 18 27 13 24 11 20 24 25 21 26 27 24 11 26 27 24 21 26 27 27 28 29 29 29 29 29 29 29 29 29 29 29 29 29	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	594 340 570 388 261 223 319 570 408 459 408 2272 457 324 480 324 480 272 457 324 480 272 457 376 376 376 376 376 377 377 377 377 37	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 2 2 12 7 7 1 2 5 5 2 15 9 9 5 1 14 8 4 4 100 19 6 6 1 6 6 2 3 27 7 11 2 2 3 12 11 7 7 5 5 1 16 7 7 13 4 4	4,22 1,06 1,01 3,47 1,14 42 46 2,91 3,37 7,79 3,47 2,28 1,06 1,61 0,76 40 2,08 3,11 0,06 2,08 3,11 0,06 2,08 3,11 0,06 1,06 1,06 1,06 1,06 1,06 1,06 1	2.2623 1.52518232 1.7122 1.72406262693789 1.13 3.0463 3.30255061489911492149214941433648	1.23 3.39 2.22 7.55 0.05 .25 1.55 .64 .84 4.00 .24 4.00 .25 .27 1.66 .65 .27 1.66 .80 .24 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30	28 26 26+ 26+ 25 5 29 4 28 27 28 27 28 28 28 28 28 28 28 25 25 27 26 27 26 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	.0 T T .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6	13 8 8 11 5 5 5 10 13 7 7 12 1 1 6 6 8 4 4 7 7 3 3 15 6 6 2 12 13 4 4 11 4 4 5 15 5 15 6 7 6 6 6 6	6 1 0 0 6 0 0 1 1 0 0 6 5 5 1 1 7 7 0 0 1 1 1 3 3 0 0 0 2 2 2 0 0 1 1 3 3 0 0 0 5 5 0 0 0 7 7 3 2 2 0 0 0 1 1 1 8 6 6 0 0 1 1 1 1 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
OIVISION SOUTHEASTERN DIVISION ABERDEEN EXP 5TA ALBION AMERICAN FALLS 1 NW ASHTON 1 S SLACKFOOT BLACKFOOT BLACKFOOT DAM BURLEY BURLEY FACTORY 1 NW BURLEY FACTORY 1 NW BURLEY FACTORY 1 NW BURLEY CAA AP CHILLY SARTON FLAT CONDA DRIGGS OUTDOIS EXP STA OUTDOIS EXP STA OUTDOIS EXP STA OUTDOIS EXP STA OUTDOIS EXP STA OUTDOIS EXP STA OUTDOIS EXP STA OUTDOIS EXP STA OUTDOIS EXP STA OUTDOIS EXP STA OUTDOIS EXP STA OUTDOIS EXP STA OUTDOIS EXP STA OUTDOIS EXP STA OUTDOIS EXP STA MACKEY FORT HALL IND AGENCY GRAY GROUSE HAMER 4 NW 10AHO FALLS CAA AP INVIN 2 S ISLANO PARK DAM LIFTON PUMPING STA MACKAY RS MALAO MALAO CAA AP MAY RS MAC CAMMON MINIOOKA OAM MONTPELIER RS OAKLEY PALISAOES DAM PAUL 1 E POCATELLO WB AP PRESTON SUG FACT 2 SE RIRIE RUPPET SAINT ANTHONY 5PENCER RS SPRINGFIELD STREVELL CAA AP SUGAR TETONIA EXP STA OIVISION	51.9 51.1 51.4 51.5 46.6 53.4 44.3M 55.5 52.1 53.0 42.6 47.8 47.7 48.5 47.6 48.7 48.5 47.6 48.7 48.5 47.6 48.7 48.5 47.5 48.7 49.8 51.8 52.9 52.9 50.8M 47.7 51.8 54.6 43.5 52.0 48.6 43.5 52.9 52.9 52.9 53.15 52.0M 47.7 51.7 48.84 47.5	3.2 4.1 4.1 4.1 2.2 7.0 2.7 5.5 3.0 6 5.5 3.2 1.1 4.3 4.2 2.7 7.2 2.8 1.0 5.0 1.1 2.5 4.6 2.8 4.1 2.8 2.0 3.4 3.7 3.9	83 85 81 79 82 76 87 85 74 76 83 77 80 83 87 74 75 81 82 79 83 82 79 83 82 79 83 85 74 75 87 87 87 87 87 87 87 87 87 87 87 87 87	12 12 13+ 12 12 14 14 11: 13 12 11: 13 12 12 11: 11: 12 12 12 12 12 12 12 12 12 12 12 12 11+ 11: 11: 12 12 11: 12 12 11: 12 13: 14: 15: 16: 17: 18: 18: 18: 18: 18: 18: 18: 18: 18: 18	19 13 23 18 23 13 19 15 20 15 18 22 21 14 15 22 21 24 20 22 24 22 24 22 24 22 24 22 21 20 22 21 21 21 21 21 21 21 21 21 21 21 21	2 1 1 1 1 1 1 1 2 2 2 2 2 2 1 1 1 1 1 1	423 562 353 635 367 684 505 533 378 520 498 463 370 434 530 386 392 532 662 532 662 5337		10 9 16 11 3 10 27 16 24 9 11 7 7 7 17 16 28 7 7 7 17 13 18 18 18 19 4 4 4 8 19 11 14 4 8 16 16 16 17 17 17 17 18 18 18 18 18 18 18 18 18 18	1.41 .466 .477 .74 1.10 1.41 1.00 1.44 2.59 .95 .90 .90 1.42 1.18 .69 .48 1.12 1.05 1.23 1.23 1.23 1.24 1.44 1.44 1.44 1.44 1.44 1.44 1.44	.17 487642140118002318002205314614232101532145363438340933340933364909333640805184	.122 .155 .177 .633 .355 .299 .433 .599 .431 .288 .22 .200 .222 .335 .299 .311 .344 .655 .331 .322 .355 .677 .377 .377 .377 .377 .374 .48	31 14 31 31 31 27 31 31 31 31 6+ 27 27 27 27 27 27 27 27 27 27 27 27 27	.2 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	31 27 1+ 1+ 27 31 6	6 6 6 8 5 6 6 6 5 7 7 8 8 7 7 10 4 4 7 5 6 8 2 5 5 7 6 8 5 5 5 5 6 6 5 5 8 6 7 6 3 7 7 5 5 4 3 3 6	0 0 0 0 1 1 2 2 2 1 1 1 1 0 0 0 1 2 2 1 1 1 1	000000000000000000000000000000000000000

DAILY PRECIPITATION

	DAILI	PRECIPITATION	
m 11 0			IOWRO
Table 3			OCTOBER 1950

Table 3							-								Day	of Mo	onth				_	-	-				-			OCTOBE	
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		17	18	19	20	21	22	23	24	25	26	27 2	28 2	29 30	31	Total
ABERDEEN EXP STA ALBION ALPHA 1 NE AMERICAN FALLS 1 NW				. 05	. 39	. 33								. 15	. 08	. 12	. 24	. 23						.03 T	.03	.04	.11 .01 .42 1	.08	35	.12	46 .47 4.22
ANDERSON DAM 1 SW ARROWROCK DAM ASHTON 1 S				T	. 14	T . 17								. 06	.08	. 01	. 03	T . 02						. 01	.12 T	.38 .22	. 22	.20	.11 T	. 04	1.06
ATLANTA 1 E ATLANTA 1 E AVERY RS			т	. 11	. 22 .44 .86	.45	T		. 42	. 24				. 27	. 30	. 02	.09	. 05	, 04	. 16	.11		.14	.08	.20	.75	.51		47 .	,63 05 05 34 .13	3,47
BANCROFT BAYVIEW MODEL BASIN BLACKFOOT				. 43	.49	. 05		. 40	. 10	. 05			. 23	. 07	.17		. 35	. 16		1.05	. 07	т	T	T	.03	.02		.19		.12 2 T .35	1.01 6.30
BLACKFOOT DAM BLACKFOOT DAM BLISS				. 01	.02	T									.51	т								. 04	.09	.08	.58	.07	тт	.10	1,44
BOISE WB AP BONNERS FERRY BONNERS FERRY R			. 03	T . 22 . 15	. 25 . 80 . 69	T		. 31	. 02	. 32		. 03		.10	T .02 .03	.19	. 02		.39	.51		. 01	.02	.05	.02	.03	T .88	T 1	97 .	81 .02 51 .02	7.15
BRIDGE /R BUHL BURKE 2 NNE		.09	.01	T .19	T . 96	, 45	т		.46	. 43			. 04	. 03	. 24		. 15	1.14	. 24	. 84	. 32			т	T . 24	. 90	.02	.04		.29	,55
BURLEY BURLEY FACTORY 1 NW BURLET CAA AP														т	. 10	.10								.06	.09	.04	T .03 .08	.01	.07	.31 .49 15 ,22	59 .95 .90
BURLEY CAA AP CALDWELL CAMBRIDGE				. 65	. 09									.11	. 10	T	. 35							. 05 T	. 07	.10	. 05	. 30	.15	11 .15 10 .15	2.91
CASCADE 1 NV CENTERVILLE ARBAUGH CHALLIS	10	. 10		.02	.37	.03	.03	.02	, 04					. 09	.08	. 05	.07	. 06						T . 02	.10	.50	. 38		. 10 .	19	3.37 2.15 .79
CHILLT BARTON PLAT CLARK FORK 1 ENE CLARK FORK 1 ENE R CLARKIA RS	. 10		06	. 27	.34	.10		. 26	. 14	.49		. 03	. 15	. 05	. 15	. 21	. 47	.56	1.15		. 15			.02	. 20	.10		.45	.91 .	10 .20 70 .05 55 .03	7.97
CLEMENTSVILLE 4 S COEUR O ALENE CAA AP COEUR O ALENE CAA AP R	. 32 T	. 11	. 05	. 31	.49	т	Т	. 21	T T	.06		. 07		.18	. 05	. 15	. 16	. 19	. 65	. 64	.02	.03	. 17 T	.07	.70	.08		. 05	.67	55 05 .28 34	4.71
COEUR O ALENE RS CONOA COTTONWOOO		i	. 10	, 31	.53	.05		.01	. 20	, 05	. 03	. 10	. 05	. 01	T . 26	,46	. 04	. 15		. 87	. 05	Т	т	. 07	.09	.04	.10	.44	.78	18 T .23	4.90 4.49 1.42 2.46
COTTONWOOD 2 SW R COUNCIL 2 NNE COUNCIL 2 NNE R			. 03	. 03	.39	. 04 T		. 07						, 05	. 02	. 06		. 26			. 20		•	. 11	.10	.50	. 10 1	.00	. 26		3.47
CRAIGMONT /R CROUCH 2 NNW OECEPTION CREEK R	3		. 05	.02	.11 .35 1.45	.08	. 02	.10	. 01	. 65	. 03	. 02	. 05	.03	.01	. 03	.15	. 25	.53	1,16	. 06		. 09	. 02	.32	.13		.62 .70 .08	.27 .1	05 25 48 .02	2.15 3.23 12.27
DEER FLAT DAM ORIGGS OUBOIS EXP STA	т			т	. 08	. 02			. 01					. 16	T .11		. 01							т	.07	, 14	T	. 24 . 13 T		24 .03	.32 1.18 .99
DUBOIS CAA AP DUBOIS CAA AP KDEN HUNT PROJECT	T				T										. 07 . 09 T		.01							T	T .04	Т	Т	. 25		11 .28 05 .29 .20	,46
EMMETT 2 E FAIRFIELD RS FENN RS					. 29	Т				. 49					.10	т	. 09	. 36			. 24		. 07		.07	.20	.17	.29		11 .02	
FORNEY BLACKBIRD WINE FORT HALL IND AGENCY GARDEN VALLEY RS GLENNS FERRY			T	T .	. 20	. 21	, 04		. 14						. 29 . 09 . 04		. 02	. 32			Т			. 09	.03	.09 .29	.43	.03	.08 T	.37	1.61
GOODING CAA AP GOODING CAA AP GRACE PH //R				т	. 05									т	.02		T							T . 01	.06	.02	T .59	.07 .03 .03	T T	.01 .01	
GRAND VIEW GRANGEVILLE 6 GRAT			.02	T . 06	. 52	. 03		. 39						. 05	.32	. 01	. 26	. 04		. 02	.10	т	. 02	.01	.11	. 35	. 18			14	3,31
GROUSE HAILEY HAMER 4 NW	.03			, 02		Т								т	.09										.06	.08	. 22	.22		14 T	1,55
HAZELTON BILL CITY BOLLISTER					T	. 06									. 11 . 11 T										.16 .10	.12	T .10	. 26 . 1 1 . 02	Т.	.27	.80
HOWE IOAHO CITY IOAHO CITY 13 SW	.06			т	. 19	. 07	.01							. 16	.02	. 15	T .09	.02	. 04						.06	.47	.34	T .35 .	.10 .0	T 09 .01	2.37
10AHO FALLS CAA AP 10AHO FALLS CAA AP 1RTIN 2 S					Т	. 23			T						. 04									Т	Т	.02	.23	.07		12 .34 08 .27 .24	1.51
ISLAND PARK OAM JEROME KANIAH 1 NE KELLOGG		, 04	т	T . 08	.08	. 20	.01		. 19	. 10		т		т	.39		.05		.30	.47	.22	.02	, 09		.06	.02 .55				.90 .10 31 .05	3,60
KOOSKIA KUNA 2 NNE LEADORE R			т	.18	.31	, 01	.01		. 24	, 10	٠	. 02		T . 01	,30		. 25	. 34	.30	. 21	.08	.01			.03	.58		.17	.53 .0	09	3,30
LETISTON WATER PLANT LETISTON WE AP LIFTON PUMPING STA	. 01		.01	.10	. 36	T . 10		.09		т		T . 01	Т	. 03	.01	т	T .38	.45	Т	Т	Т		Т		.38	. 39	T T	.17 1. .22 1. T	.07 .:	24 22 T	2.87 2.79 .66
LOWMAN MACKAY RS MACKAY RS R	.01			т	, 31	. 19	, 31							.06	. 16 . 17 . 16		, 04 T	. 10						т	.02	.50	.05	.07	. (21 03 T 03	2.99 .71 .69
MALAD R MALAD R MALAD CAA AP 6															. 28									.03	.03		.28	.03		. 22 . 22 . 18	.99
MAY RS MC CALL MC CAMMON				.08	.68	. 05							Т	. 13	. 18	. 15	.02 .15	.48						т	.18	.78 T	.02 .70 .50	.80	.66 .:	.10	.24 4.98 .89 .35
MERIDIAN 1 SSW MESA MINIDOKA OAM MONTPELIER RS				T . 07	. 15	. 70								. 01	. 11	T .07	. 26	. 21						T	. 23	.50	.13	.41 .	. 13	.31	3.23
MOSCOW U OF I MOUNTAIN HOME 1 W MOUNTAIN HOME 1 W R	т			. 22	.63	.00	T	. 13	.09	, 03				T . 05	.10		.03 T	. 25	Т	Т	. 01		Т	Т	.12	.33	.08			.02	4.06 .27 .15
MULLAN PASS CAA MULLAN PASS CAA R NAMPA	.03	.10	. 03		.97	. 21	.02	.11	.02	. 25		.01		. 20	.03	.02	.39	. 35	.12	.45	_	T -	.02		.48	.03	.26	.87	.72 .8	15 .04	7.35
NAMPA 2 NW NEW MEADOWS RS NEZ PERCE	т		.03	. 14 . 05	. 65	. 06							T		T . 20		. 25	.50	.30		. 21	т	. 12	T	.09	.05	1.28 1	· 1.	.02 .43 .1	25 .01 10 T	2.92
OAKLEY OBSIDIAN 4 NNE OLA				. 02	. 02	T .30 T								т	.04	Т	.06	.05						.02	.31	.05	. 26	.02 .	.22 .0	. 35 05 05	.58 1.45 1.09
OLA B OROFINO PALISADES OAM			T	.02	. 23 . 59	T .29		. 28					т		.14	T . 01	T	.42	T					.0,	.06	.66		.38 .	.18 2	20 .08	
PARMA EXP STA PAOL 1 E PAYETTE PIERCE RS			. 20	.01	.11	. 24	.12			. 32				Т	. 11		.07	.02		т	. 19				.15	.08	.02	.50	.13 .03 50 .0	.33	6.87
PINECE RS PINE 2 SSW PLUMMER 3 WSW R	-	-	.06	T	.11	.01	-	.19		. 07	-	. 03	.02	T	, 06	.13	.03	.08	.66	-	.03			.03	.58	41	.06 1 .26	.77 .36 .30	.14 .0 .75 .4	.12 11 15	1.52
POCATELLO WB AP //R PORTHILL POTLATCH				.12	T .40 .85		. 01	.14	. 11	. 15	. 20			. 15	. 09		.19	. 20		. 29	.01		.02	.04	.35 .32	.11	.38	.59	.31 .1	07 .28 07 T	4.70
PRESTON SUG FACT 2 SE PRIEST RIVER EXP STA RICHFIELD				.46	1.23 T	.11	.09	.39	. 23	. 28		. 01	. 02		. 26		.44	.14	.48	.50	.22	T	. 05	. 01	.08	. 14	.23	.31 .	.69 1.2 .03 T	28 , 04	1,14 6,12 ,63 2,23
RIGGINS RS RIRIE ROLAND W POBTAL	T	. 10		. 09	. 37	T	. 03	.02	.06	, 74			T .03		. 20		. 19	. 11	. 08	.50	.04	4	08	T	.08	.26	T.11			80 .1I .32	9.49
RUPERT SAINT ANTHONY SAINT MARIES		, 04	. 01	. 15				. 06	.24	. 09	. 01		. 07	. 03	.10 .17 .07		.12		. 12	. 49	. 20				.08	.10	.12 .17		.65 T	.73	1,16
SALMON B SAMDPOINT EXP STA SANDPOINT EXP STA SBOSBONE	. 02		.02	.38 .65	.10		.08			. 26		Т		.03	. 11	. 32	.48	. 20			Т			T T	38 1,13 .02	.26 .10 .06	.49	.45 1.	.01 :	85 .04 85 .06	7.39 8.03 .95
SPENCER RS SPEISGFIELD						.02									. 12		,03							. 02	. 05	.02		.07	U	. 71	. 98
														. 4 . 11 -	man in the	- Mary 1	- dan														

See reference notes following Station Index:
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DAILY PRECIPITATION

									1	JA	IL	Ŀ	'KI		PI	IΑ	TI	IJΝ														IDAHO
Table 3-Continued																														OC		1950
															Day	of Mo	onth															ন্ত
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	`20	21	22	23	24	25	26	27	28	29	30	31	H _Q
STIEMAL CAA AP 6 SOCAR SUN VALLEY SUN VALLEY SUN VALLEY FETONIA EXP STA THERE CREES NIME TYPIN FALLS 3 SE WALLACE WOODLAND PARK WEISER WEISER WEISER WINCHESTER I SE	.02	. 05	.01	.07 T .05 .11 T .04	.60 T .06 .07	. 02 . 08 . 03 . 02 . 32	.02		T .30	. 25	.09	Т	.04	. 15 . 17	.23 .01 .35 .18 T .01 T .21 .23	.62 T .01	.84 T .48 .02 .48 .07		. 25	. 34	.10 .62	. 04	T . 06	.07 T .04	.57 .30 .26 .12 T .05 .02 .80 .08 .76	.32	. 02	.71 1,03 T	.29 .31 .04 .07 1.10 1.30 .38	.18 18 T .77 .67 .73 T	.02 .37 .14 .02 .05 .48 .53 .27 .25 .10 .24 .05	.61 .17 2.61 2.63 .12 1.20 .87 .48

HOURLY PRECIPITATION

Ta	3. 1		- 4
10	ומי	œ.	9

Station						A. I	Hou	ır əndi	ng									P. N	4. Hou	ır endi	ng					Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Ĕ
CLEMENTSVILLE 4 SE MULLAN PASS CAA SALMON SUN VALLEY	// // 6 //										.03	.10	-ls	.02	.03	.04	.01	.01	.02			.01	.01			.0:
CLEMENTSVILLE 4 SE MULLAN PASS CAA WALLACE WOODLAND PARK	//										.04	.07	-3	d-	.07	.04	.01									.1
BONNERS FERRY CLARKIA RANGER STATION COEUR D. ALEME CAA AP COTTONWOOD 2 SW DECEPTION CREEK GRANGEVILLE LEWISTON WB AP MULLAN PASS CAA PLUMMER 3 WSW SANDPOINT EXP STATION	// 6 6 //						*		,01	.01	*	.02	*		* .01	.01	.01	,01	.01	.01	.01	.01 .01 .01	.01	.01	.04	.00
BONNERS FERRY				.01	.01	.01	, 02	.02	.01				-4	th-										.02	.05	. 15
CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP COTTONWOOD 2 SW CRAIGMONT	//	.01	.01	.01	.02	.03	.03		.01	.01	.02	.01		.01		.03		.01				.01	.01 .05	.02	.00	.22 .16 .33 .03
DECEPTION CREEK GRANGEVILLE LEWISTON WB AP MOUNTAIN HOME 1 W MULLAN PASS CAA	6 6	.01	.01	.01	.01	.05	.04	.02	.01	.02	.04	.02 .06 .01	.01			*		.21	.02		.02	.01	.01	.01	٠	05
OLA PLUMMER 3 WSW SANDPOINT EXP STATION WALLACE WOODLAND PARK		.02	.01	.02	.07	.07	. 03	.02	.02	.02	.08	.02		.01								.03	.03	.11	.01	.02
ATLANTA 1 E BOISE W8 AIRPORT BONNERS FERRY CLARK FORK 1 EWE CLARKIA RANGER STATION COEUR D ALEME CAA AP COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT DECEPTION CREEK GOODING CAA AIRPORT GRANGEVILLE LEADORE LEWISTON W8 AP MULLAN PASS CAA OLA PLIUMMER 3 WSW SALMON SANDPOINT EXP STATION SUN VALLEY SUN VALLEY SUN VALLEY WALLAGE WOODLAND PARK	/// // // 6 6 //	.08 .01 .01 .01	.11 .01 .01	.01 .07 .13 .01	.05	.05 .04	.01	.01 .03 .04 *	.01 .05 .01 .06 *	.01 .02 .02	.02	.06 .01 .01 .02 .09 .02 .03 .03 .05 .01	.07 .02 .13 .07 .06 .04 .02 .16	.03 .09 .02 .01 .02 .19 * .05 .05 *	.02 .08 .08 .05 .08 .04 .01 .15 .01 .22 * .02 .10 .05 * .08	.04 .06 .02 .04 .17 .01 .15 .12 *	.11 * .02 .07 * .02	.04 .04 .03 .06 .06 .08 .43 .01 .16 .01	.05 .03 .01 .01 .19 .02 .05	.01	.01	.01	.01	.05	.01	. 44 . 25 . 68 . 41 . 75 . 63 . 61 . 11 . 45 . 05 . 62 . 60 . 62 . 60 . 62 . 62
ATLANTA 1 E CLARKIA RANGER STATION COTTONWOOD 2 SW COUNCIL 2 NNE DECEPTION CREEK GRANGEVILLE LEADOPK	6	.05	.01	.01	.02	.02	.02		.01	.01	.01	.03		1	.01		.01	.02	.01							.30
LEADORE MACKAY RS MULLAN PASS CAA SALMON WALLACE WOODLAND PARK	// 6	.01	.01	.05	.02	.03	.03	*	.05 *	.02	*	.02	.08		٠	.01			.11	.16	.01	.01				.08
DECEPTION CREEK MULLAN PASS CAA SANDPOINT EXP STATION	//					.03	.02			.01	.02		.01	.01	.01											.02 .02 .08
SONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP	//												– 8	th-		.01	.01	.19	.10	.05	.02 .01 .04	.01	.02	.01		.26 .38 .29

IDAHO OCTOBER 1950

Table 4-Continued		Į.		-	-	A.2	M. Ho	ur endı	na						-	-		PI	м Ноч	- and					TOBER	19
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
COTTONWOOD 2 SW CRAIGMONT DECEPTION CREEK GRANCEVILLE LEWISTON WB AP MULLAN PASS CAA PLUMMER 3 WSW SANDFOINT EXP STATION WALLACE HOODLAND PARK	// 6 6 //												.01 —9t	h-		.01	.07	.02 .22	.05	.01	.01 .01 .13 .01 .01 .01	.03	.02	.01 .39 .07 .01		
CLARKIA RANGER STATION DECEPTION CREEK MULLAN PASS CAA WALLACE WOODLAND PARK		. 01		.01	.01		٠		.01	٠		.07													.01	. (
BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATIN COBUR D ALENE CAA AP DECEPTION CREEK MULLAN PASS CAA PLUMER 3 WSW SANDPOINT EXP STATION WALLACE WOODLAND PARK DECEPTION CREEK		.01	.02 .01 .01 .02 .01	.07 .01 .01 .02 .06	.01	.06 .08 .01 .01 .10	.05 .12 .03 .03 .26 .05 .02	.05 .04 .01 .03 .08	.02 .03 .03 .05 .04	.03	.09 .02 .01	.05	-10 :05 :08	.01		.02	.01 .07 .04 .02 .01	.03	.01		.01			.01		
BONNERS FERRY CLARK FORK 1 ENE COEUR D ALENE CAA AP DECEPTION CREEK LEWISTON WB AP MULLAN PASS CAA PLUMMER 3 WSW	6 //								.03				-12 .01		.01	.01	.01		.01	.01	٠	.01	.01	.07	.02 .0S	
CLARK FORK 1 ENE COEUR D ALENE CAA AP DECEPTION CREEK MULLAN PASS CAA PLUMMER 3 WSW WALLACE WOODLAND PARK	//	.01		.01		.01	.02					.01							.03							. !
ATLANTA 1 E BOISE WB AIRPORT BONNERS FERRY CLARK FORK 1 ENE CLEMENTSVILLE 4 SE CCEUR D ALENE CAA AP COTTON WOOD 2 SW DECEPTION CREEK GRANGEVILLE LEADORE LEADORE LEWISTON WB AP MOUNTAIN HOME 1 W MULLAN PASS CAA SALMON SUN VALLEY WALLACE WOODLAND PARK	/// // 6 6 // 6 //	.01	.01						.01	.01		.01	.01				.02	.10 .03 .01	.01	.09	.02	.01	.13	.02 .01 .01 .01 .01 .02 .02	.04 .03 .17 .17 .03 .08	
BANCROFT BLACKFOOT DAM BONNERS FERRY BRIDGE BURLEY CAA AIRPORT CLARKA FORK I ENE CLARKIA RANGER STATION CLEMENTSVILLE 4 SE COTTONWOOD 2 SW DECEPTION CREEK DUBOIS CAA AIRPORT GOODING CAA AIRPORT GRANGEVILLE LE IDAHO FALLS CAA AIRPORT LEFISTON WB AP LEFISTON WB AP KACKAY RS	// // // // // // 6	.01 .05 .01	.03	.02	.01	.01	.03	.19	.03	.04	•	.02	-15	.01	. 07			.04					.02	. 12	.03	
MALAD CAA AIRPORT MULLAN PASS CAA OLA POCATELLO WB AIRPORT SALMON STREVELL CAA AIRPORT SUN VALLEY WALLACE WOODLAND PARK	6 // // 6 6 //	.02	.01	.16	.03	.01	.02		.01	.16	.02		.29 .20	th-			.01	.01								
ATLANTA 1 E BONNERS FERRY CLARK FORK 1 ENE COEUR D ALENE CAA AP COTTONWOOD 2 SW COUNCIL 2 NNE DECEPTION CREEK GRANGEVILLE MULLAN PASS CAA PLUMBER 3 WSW SANLPOINT FXP STATION WALLACE WOODLAND PARK	6									.01	.01		.01			.01	.01	,01	.03	. 04	.02	.02 .0308 .05	.10 .08 .14 -	.04	.02	
ATLANTA 1 E		.06	.01										(1			,02		.02	, 01	.02						

Table 4-Continued						A. N	d. Hou	ır endi	ng									P. 1	M. Hou	r endi	ng					1950
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
BOISE W8 AIRPORT BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP COUNCIL 2 NNE CRAIGMONT DECEPTION CREEK DUBOIS CAA AIRPORT GRANGEVILLE LEWISTON WB AP MULLAN PASS CAA	// // // 666//	*	.02	*	*	.08	*	*	.01	.01	.07	.01		.03	.01	.01 .10 .02 .14 .03	.01 .04 .0S .02 .04 .01	.06 .01 .0S	.04 .04 .01 .01 .01	.05 .12 .03	.01 .05 .08 .01	.10 .05	.02 .06 .01 *	.08 .03 .13	.01 * .1S * *	.02 .34 .32 .32 .17 .47 * .19
OLA PLUMMER 3 WSW SALMON SANDPOINT EXP 5TATION WALLACE WOODLAND PARK	6	.01	*	٠		.01	.02	.01			. 01		:01 -18	:01 :01	.0S	.03	.05	.03	.06	.03	.01	.12	.16	.01		.08
BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP COTTON/GODD 2 SW COUNCIL 2 NNE	//	.01 - .0S	.01	.02	.01	.05	.07	.08	.03	.0S .02 .02	.0S .01			.06	.03	.01	.01		.02	.01		.01	.02			.05 .49 .19 .14
CRAIGMONT DECEPTION CREEK GRANGEVILLE LEWISTON WB AP MULLAN PASS CAA PLUMMER 3 WSW	6 6 //	.os	* .02 .01	.01 * .04 .01	*	.04	.01	.02	.02	.05		. 03		.03	.01	.01	.03	. 02	.os	.02	.03	.17	.02	.02	.01	.25 .49 - .35 .08
SANDPOINT EXP STATION WALLACE WOODLAND PARK	6		.01	.03	.01	.04	.02	.04	* .02 .03	.03	.03		.03 .02 —19		.02	.06	.02									.18 .33
80NNERS FERRY CLARK FORK I ENE CLARKITA RANGER STATION COEUR D ALENE CAA AP DECEPTION CREEK MULLAN PASS CAA PLUMLER 3 WSW SANDPOINT EXP STATION WALLACE WOODLAND PARK	// //		.03	.01	.01	.01	.01 .02	.0S .02	.01	.0S .01 .08 .01	.04 .01 .02 .07 .01 .01	.0S .01 .04	.02 .02 .07	.02 .01 .04 .01 .01 .06 .02	.12 .01 .07	.15 .07 .01 .01 .02 .16	.02 .14 .11 .17 .07 .07	.01 .09 .07 .0S	.04 .05	.0S .02 .01 .06 .06	.01 .01 .03 .04 .0S	.01 .08	.02 .12	.07 .08 .09 .01 .02 .05	.03 .23 .12 .01 .08	.38 1.15 .04 .69 .S3 .14 .66
BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP CRAIGMONT DECEPTION CREEK GRANGEVILLE LEADORE MULLAN PASS CAA	// // 6 //	.08	.13 .01 .08 .01	.01 .05 .14	.12	.01 .06 .0S	.0S	.01	.01 .03 .02 .02	.02	.01 .01 .04	.0S	.01	.03 .03 .01	.06	.01	.01 .01 .02	.01 .01 .01	.08 .04	.07	.03	.06	.08	.03 .02 .02	.01	.37 .66 .12 .65 .12 1.16
PLUMEER 3 WSW SANDPOINT EXP STATION WALLACE WOODLAND PARK	//	.08	.02	.01	.04	.06	.03	.02	.03	.04 .02 .02	.02	.06	-21	.04	.04	.01 .17 .06	.04 .03 .0S	.01	.09	.07	.01	.01	.01	.02	.01	.45 .73 .71
CLARKIA RANGER STATION CRAIGMONT DECEPTION CREEK GRANGEVILLE PIERCE RANGER STATION PLUMMER 3 WSW	// // 6 //	.04	.01 .1S *	.01	.02	.04	.08 * -	.06 * -	.11 * -	.03	.08	.04	.01 :01 -	.01 ;0S 01	*	.08	.0S * -	.02 .0S								.02 .06 .97
BONNERS FERRY CLARKIA RANGER STATION CLARKIA RANGER STATION	//	.11	.06										-23	3d-									.01		.01	.01
CRAIGMONT GRANGEVILLE MULLAN PASS CAA	6	.01	.01	.05			*	*	*	*	*	.02	-24	th-											1	.02
ATLANTA 1 E 8LACKFOOT DAM BONNERS FERRY BURLEY CAA AIRPORT CLARK FORK 1 ENE CLEMENTSVILLE 4 SE COTTON WOOD 2 SW COUNCIL 2 NNE MALAD MALAD CAA AIRPORT	// // // //											ø			.01	.01	.01	.01	.01	.03	.01 .02 .02 .01	.02 .01 .02 .01	.01	.03	.08 .01	.08 .04 .03 .05 .01 .07 .11 .09
OLA POCATELLO W8 AIRPORT SUN VALLEY WALLACE WOODLAND PARK	//												-25	th-			.09	.06	.04	.03	.os			.02	.01	.07 .22 .07 .02
ATLANTA 1 E BANCROFT BLACKFOOT DAM BOISE W8 AIRPORT BONNERS FERRY 8URLEY CAA AIRPORT CLARK FORK 1 ENE CLARKIA RANGER STATION CLEMENTSVILLE 4 SE COEUR D ALENE CAA AP	// // // // //	.01	.01	.01	.04 .01 .01	.01		.03	.03	.02	.02	.02		.02	.01	.05	.08	.03	.03	.03	.07	.01	.04 .02 .01	.10	.10	.40 .03 .06 .02 .43 .07 .32 .70
COTTON WOOD 2 SW COUNCIL 2 MNE CRAIGMONT DECEPTION CREEK DUBOIS CAA AIRPORT	// //	.02	.01	.01	.01			.01		.03	.03	.01	.01	.01	.11	.09	.01	.05	.01	.01	.02 .11 .07	.08	.10 .01	.10	.0S	.10 .39 .32 1.03

Table 4-Continued		_													_									OC	TOBER	1950
						A. b	f. Hou	u endi	ng									P 1	4. Ноч	ır endi	ng					-
Station		1	2	3	4	S	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
GOODING CAA AIRPORT GRANGEVILLE	//					.01	.03		.01		1							.01						11	-	.08
LEADORE LEWISTON WB AP	6																							.11	.02	.02
MACKAY RS MOUNTAIN ROME 1 W	,,	02	0.0	.01					0.1	0.1	00					0.5				.01	.01	.03	0.0	0.5	.02	.06
MULLAN PASS CAA OLA PIERCE RANGER STATION	//	.03	.02	.07	.01	.01			.01	.01	.03			.01		.05	.07	.07	.10	.04	.05	.06	.13	.06 .01	.01	.67 .26
PLUMMER 3 WSW SANDPOINT EXP STATION			*	.]	*	*	*					٠				.01	.06	.04	.04		.02		.03			1,13
SUN VALLEY WALLACE WOODLAND PARK	//	.01	.02	. 04	.01	.04	.02	.03		.01	.02	.02	.01	.01	.01	.02	.01	.06	.01	.06	.10	. 12	.09	.08	.01	.26
														th-												
ATLANTA 1 E BANCROFT BLACKFOOT DAM	//	.10	.10	.11	.01	.03	.02	.02	.02	.01	.01	.05	.03	.01	.01											.49
BOISE WB AIRFORT BONNERS FERRY	//		.01	.01				.01	.00		.01	.01												.02	.01	.03
BURLEY CAA AIRPORT CLARK FORK 1 ENE CLARKIA RANGER STATION	//	.04			.01	.01	.02					.02	.01							.02			.02			.04
CLEMENTSVILLE 4 SE COEUR D ALENE CAA AP	///						.03	.02				.02	.01							.02						.05
COUNCIL 2 NNE CRAIGMONT DECEPTION CREEK	//	.15	.05		0.1			0.4					.01	.02	.01						.03		.01	.01	.10	.35
GOODING CAA AIRPORT GRANGEVILLE	6		.01		.01	.01		.04													.03		.01	.01	.01	.02
IDAHO FALLS CAA AIRPORT LEADORE	6	.01						*	*	*	*	٠	.02													.02
LEWISTON WB AP MACKAY RS MOUNTAIN HOME 1 W	0	.01	.01			.08							.01		.01	.01	.01									.04
MULLAN PASS CAA OLA PIERCE RANGER STATION	//	.02	.01	.01		.01						0.2														.03
POCATELLO WB AIRPORT 5ANDPOINT EXP STATION	//	.10	.05	.03		.01	.09	.01				.02										.02	.02	.03	.03	.11
SUN VALLEY WALLACE WOODLAND PARK	//	.05	.08	.07	.01								.02		.01		.02			.01		.01	.01			.28
												-	-27	th-												
ATLANTA 1 E BANCROFT BLACKFOOT DAM	"	.03	.11	.04	02	.02 .03 .05	.03	.07	.04	.05	.06	.01	0.5	.02	.02	. 03	00	02								.51
BONNERS FERRY BRIDGE	//	. 04	.02	.04	.03	.03	.06	.07	.01	. 03	.07	.03	.05	.02	.03	. 04	.02	. 03			.01	.04	.05	.06	.11	. 59 . 85 . 02
BURLEY CAA A1RPORT CLARK FORK 1 ENE CLARKIA RANGER STATION	//	.01	.06	.01	.05	.03	.01	.01	.05	.02	.03								.01	.01	.04	.10	.04	.05	.09	.05 .53
CLEMENTSVILLE 4 SE COUNCIL 2 NNE	///			.01	.05	.13	.05	.01	.02	.04									.01	.01	.06	.07	.09	.02	.01	.29
CRAIGMONT DECEPTION CREEK GRANGEVILLE	6	:11	.01	.02	.02	.14												.03			.01	.04	.04	.01 .10	.07	.02
IDAHO FALLS CAA AIRPORT LEADORE	//		•	*	*	*	.05	*	*	*	*	.02	.18	.02	.01			.05						.02		.23
LEWISTON WB AP MACKAY RS MALAD	6		.02	.01		.01	.01	.11	.15				.01	.02											•	.06
MALAD CAA A1RPORT MULLAN PASS CAA	6	*	٠	.01	.05	.02	.05		*	•	*	*	.35		.01						.02	.03	.03	.02	.03	.26
PIERCE RANGER STATION PLUMMER 3 WSW POCATELLO WB AIRPORT	//	.01			.06	.08	.06	.06	.02		.01	.03	.09									.01	.02	.04	.01	.06 .09 .37
SANDPOINT EXP STATION SUN VALLEY	//	.05	.02	.05	.01	.01	.04	.01	.01	00	.02	.02		.01	.01	.02	.01			.02	.07	.08	.05	.05	.04	.49
WALLACE WOODLAND PARK			.03	.01			.03			.02	.01	_	-28	th-			.01				.01	.01	.04	.01	.00	.52
ATLANTA 1 E BANCROFT	//	.01	.04	.02	.02		.01		.04	.02	.03	.05	.04	.02	.02		.01	01								.33
BLACKFOOT DAM BONNERS FERRY	//	.05		. 02		.01			.02			.01	.02	.03	.01		.03	.03	.03	.03	.01	.04	.02	.01		.10
BURLEY CAA AIRPORT CLARK FORK 1 ENE CLARKIA RANGER STATION	//	.02	.05	.07	.01	.03	.03		.03		.03	.03	.03	.03	.02	.04 .03	.03	.04	.02	.02	.02	.01	.01	.03	.09	.10 .45 1.02
CLEMENTSVILLE 4 SE COTTONWOOD 2 SW	///										.04	.01								٠	۰		٠			.05
COUNCIL 2 NNE CRAIGMONT DECEPTION CREEK	//	.01	.01	.01	.01	.04	.05 .02		.07	.09	.04	.05	.01	.03	.01	.02 .02	.02	.08	.01		.01	.05	.02	.04	.01	.68 .62 1.08
GOODING CAA AIRPORT GRANGEVILLE	6	:				.06				.01	.01				.01			.18		*				.23	:	.03
LEWISTON WB AP MACKAY R5 MALAD	6					.01				.01	.01		.01	.01		.01	.01	.00	.01					. 10		.05
MALAD CAA AIRPORT MULLAN PASS CAA OLA	6	.05	.05	.02	.02	.05	.02	.03	.05	.01	.04	٠	.01		.03	.03	.03	.03	.03	.05	.06	.07	.02	.06	.07	.87
PIERCE RANGER STATION PLUMMER 3 WSW	//		.03	.04	.06	.07	.07	.06	.05	.05	.02	.03	.02	.07	.07	.09		.16	.09	.08	.22	.18	.10	.03	.04	1.77
POCATELLO WE AIRPORT SANDPOINT EXP STATION STREVELL CAA AIRPORT	6		.01										.04	.05	.01	:07	:03	.05	.05	.04	.03	.03	.01			.05
SUN VALLEY WALLACE WOODLAND PARK	//	.10	.15	.01		.05	.04		.04	.05	.07	.07	.10	.08	.07	.04	.07	.06	.05	.05	.07	.07	.06	.02	.03	.61 1.03
9												-	-29	th-												
ATLANTA 1 E BONNERS FERRY	//	.01	.02		.05	.05	.03		.09	.07	.02	. 02		.03	.02	.02	.02	.09	.04		.02	.09	.06	.12	.13	.47 .80 .79
CLARK FORK 1 ENE CLARKIA RANGER STATION COUNCIL 2 NNE	//	.06	.01	.04	.09	.05 .09 .03	.05 .06	.06	.08	.06 .07	.05	.01	.03	.05	.04	.07	.01		. 03	.01					.02	.83
CRAIGMONT DECEPTION CREEK	//	.10	.04	.03	. 03	.04	.05		.05	.07	.03	.04	.06												.01	.27
GRANGEVILLE LEADORE LEWISTON WB AP	6					.10				0		.15												.01		.01
MULLAN PASS CAA	//	.07	.07	.05	.05	.01	.02	.01 .01	.05	.05	.04	.05	. 13	.12	.01		.01			.01				.02	.03	.72 .15
PIERCE RANGER STATION	//	.01						.10	.01								.01									

See reference notes following Station Index.

HOURLY PRECIPITATION

IDAHO OCTOBER 1950

Table 4-Continued		_																								
						A. N	f. Hou	r endi	ng									P. 1	M. Hou	ır əndi	ng					3
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
PLUMMER 3 WSW SANDPOINT EXP STATION 5UN VALLEY WALLACE WOODLAND PARK	//	.03	.02	.03	.05 .02 .03 .05	.02 .03 .04 .10	.06 .04 .03	.06	.05 .05 .08	.05 .10 .04	.03 .07 .01	.05 .06 .03	.04	.05	.05	.06	.08	.02	,03	.01	.01	.01	.04	.11	.13 .08	.75 1.01 .31
												-	-30	th-												
ATLANTA 1 E BONNER5 FERRY CLEMENTSVILLE 4 SE	// //	.06	.04	.07	.03	.01	.01		.02		.02	.02 .01	.07	.02	.01	.01	.01		.01	.01	.03	.01	.01	.01	.04	.05 .51 .05
SURLEY CAA AIRPORT CLARK FORK 1 ENE CLARKIA RANGER 5TATION	//	.08		.07	.13	.05	.04	.01	.03			.01	.02		.02			.02				.02	.02	.00	•••	.55
COEUR D ALENE CAA AP CRAIGMONT	//	.05	*	*	*	*	*	*	.09	.09	.03	.06	.07	.01	.01	.04	.06									1.52 .05
DECEPTION CREEK DUBOIS CAA AIRPORT GRANGEVILLE	// 6	. 16	.23	, 16	.14	.05	. 04	.04	*	*	*	.08	.01	*	*	.04	*	.01					.01	.02	.02	.05
1DAHO FALLS CAA AIRPORT LEADORE LEWISTON WB AP	6	.01		.01		, 19	*		*		*	.05							*	*	٠		*	.03	.05	.08
MACKAY RS MOUNTAIN ROME 1 W							0.5		20		.02	.02	.02	.01	.03					.01				0.1	.01	.03
MULLAN PASS CAA OLA P1ERCE RANGER STATION	//	.07	.12	.14	.08		.05	.02	.03 .02	٠	*	.02	*	.01	.03	*	*	*	*	*	*	*	*	*	*	.05
PLUMMER 3 WSW POCATELLO WB AIRPORT	//	.10				.02	.04		.01	.02		.05	.02				.01	.02						.04	.03	.45
SANDPOINT EXP STATION SUN VALLEY WALLACE WOODLAND PARK	//	.07		.05		.02	.06		.03	.04	.05	.05	.02	.03	.01	.01		.01	.01	.01						.18
													-31	st-												
BANCROFT BLACKFOOT DAM	//						.02	.01	.06	.01		.01		.01	.01											.12
80NNERS FERRY 8RIDGE BURLEY CAA AIRPORT	//	.02		.05	.02	.02	.02	.02		.01			.02													.29
CLARK FORK 1 ENE CLEMENTSVILLE 4 SE DECEPTION CREEK	//	.05		.01		.01			.01	. 02	.02	.05	.02	.01												.28
DUBOIS CAA AIRPORT GOODING CAA AIRPORT	//			. 02	.02	.04	.03			. 05																.01
IDAHO FALL5 CAA AIRPORT LEWISTON WB AP MALAD	6	.02	.02	.03	.08	.02	.02		.03	.01															*	.22
MALAD CAA AIRPORT MULLAN PASS CAA	6	.02	٠	*	*	.01	.02		*	*	*	*	.17					10								.03
PIERCE RANGER STATION POCATELLO WB AIRPORT	//	.04	.04 .05	.03	.06	.05	.02	.02	*	*	.02	*	.01	*				.12			.02					.28
SANDPOINT EXP STATION STREVELL CAA AIRPORT WALLACE WOODLAND PARK	6	.05	*	*	*	*	.23	*	*	*	*	•	.14													.05

DAILY TEMPERATURES

Table 5																																	
Station																Day	of mo	ath															Average
Station		l	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ABERDEEN EXP 5TA	MAX	50 20	65 19	73 33	67 35	72 33	58 33	64 29	75 32	64 45	74	78 36		80 37	73 37	69 49	73 38	65 40	66 38	75 29	74 32	70 36	72 28	64 35	63 29	64 34	61 40	59 38	51 30	70 40	62 47	53 30	67. 34.
ALBION	MAX	48	50	69	79	64	74	53	66	79	64	65	85	80	83	70	64	72	65	76	80	75	69	68 35	62	62	60		56 36	62	73 40	65 30	67. 34.
ALPHA 1 NE	MIN	13 45	23 55	29 70	33 60	39 52	33 46	30 60	34 70	35 56	25 67	35 78	75	43 76	70	42 59	56	40 52	30 56	28 68	37 65	34 65	30 65	60	58	40 57	49	55	47	55	58 38	45	59. 31.
AMERICAN FALL5 1 NW	MAX	19 49	51 51	33 65	37 69	37 66	32 68	29 52	31 65	27 73	25 62	31 73		31 81	27 81	37 75	36 65	38 71	39 64	26 65	75	35 73	70	70	62	42 59	33 62	32 62	32 52	60	70	62	66.
ANDERSON DAM 1 SW	MIN MAX MIN	26 53 27	23 63 33	29 81 39	39 70 46	38 54 42	36 54 38	28 70 36	34 78 42	41 63 48	30 78 36	38 87 45	83	38 96 47	43 79 44	48 66 44	42 70 46	44 61 42	38 68 42	29 82 39	39 75 39	73 39	28 74 36	34 67 32	34 63 39	40 64 45	42 53 38	62 40	35 48 40	46 60 40	53 63 41	36 52 36	36. 67. 40.
ARROWROCK DAM	MAX	52	54	65	80	68	59	54	67	79	60	77		81	82	79	64	61	60	67	76	72	70	69	66	65	63	65 40	53	62	67 49	59 38	67. 40.
A5HTON 1 S	MIN MAX MIN	29 45 18	31 52 25	38 60	41 58 31	47 57 31	41 65 32	39 56 20	42 70 29	41 57 31	35 57 25	38 75 35	79	45 76 36	42 68 35	43 60 35	45 65 36	46 62 35	60	36 70 32	37 72 34	38 68 28	34 70 30	34 67 29	36 62 25	42 61 40	39 57 38	42	42 45 40	45 66 38	61	35 29	61.
ATLANTA 1 E	MAX	35	52 25	35 68	67	52	40 29	58	68 37	65	66	76	76	75	71	63	61	55	34 55	66	62	62	65 33	57 34	55 31	51 37	48	50	45 29	52	60	47	58.
AVERY R5	MIN	18	56	32 51	43 54	32 54	50	22 57	77	37 68	29 57	41 76		48 74	43	37	37 72	35 58	36 53	33 54	40 54	57	62	57	62	59	54	54	45	46	48	45	57. 38.
BAYVIEW MODEL BAS	MIN MAX MIN		22 49 36	26 54 21	39 54 39	44 54 40	40 57 40	39 56 35	42 63 33	39 63 33	35 62 40	46 62 40	55	47 55 47	57 44	55 43	36 54 33	35 50 39	35 52 42	35 52 41	48 52 45	42 51 39	33 51 28	40 55 36	31 46 25	43 56 38	37 51 35	42 55 42	37 50 39	40 51 37	40 50 39	33 48 32	53.
BLACKFOOT	MAX		64	73	66	69	58	65	78	65	73	82		81	78	68	75	67	67	79	76	71	71	64	64	65	64	60	54	73	63 51	52 37	68. 38.
BLACKFOOT DAM	MIN	23 43	53	65	36 63	65	37 58	33 55	34 68	37 58	34 68	40 74	76	41	43 74	55 59	45 66	49 64	61	34 69	36 70	34 66	67	38 59	34 59	57	42 55	39 56	34 49	40 65 33	63	50	61.
BLI55	MIN	50	15 60	26 70	25 72	27 66	32 55	20 60	19 60	60	23 75	29 80	79	78	31 77	77	30 66	35 60	30 62	25 71	27 71	63	23 72	23 60	60	33 60	29 59	30 58 39	25 59 39	65	65	64	65.6
BOISE W8 AP	MIN	55	29 64	32 80	43 68	45 70	35 56	33 69	40 82	47 60	48 77	87		54 88	46 83	51 65	63	38 65	38 68	37 74	35 72	32 69	30 68	30 65	32 70	42 66	35 68	55	65	69	66	52	69.
30NNERS FERRY	MIN MAX MIN	29 57 27	41 57 28	40 56 22	51 47 40	42 49 44	38 54 41	45 52 39	48 62 42	38 52 37	43 57 43	49 65 43	60	52 57 46	53 54 46	47 60 37	51 50 30	47 46 39	50 57 39	45 50 45	43 49 40	41 54 34	37 50 33	38 57 33	44 43 27	50 52 28	38 55 40	44 48 28	51 51 38	57 45 40	48.	47 35	52.9 36.8
BUHL	MAX		66	79	74	74	58	68	80	78	74	84	84	84	80	74	74	70	70	80	78	70	70	66	66	70	66	64	60				72.
BURKE 2 NNE	M1N MAX	27 43	30 41	38 48	52 47	46	44	38 48	65	60	40	50 58	59	54 59	56 62	52 57	48 56	47 52	48 45	40	44	44	40 50	46	42 52	48 50	42	46	38	42	47	35	44.4
BURLEY	MIN		22 55	23 70	39 80	38 70	34 73	35 58	71	35 82	30 65	43 79		42 86	42 87	39 80	31 70	74	39 68	38 71	81	30 71	27 75	35 75	65	39 65	33 67	35 65	32 54	33 59	33 76	62	70.
BURLEY FACTORY 1 NW	MIN		26 53	32 68	42 78	38 68	39 72	35 56	39 69	45 80	34 63	41 78		42 84	51 85	53 78	45 68	46 73	42 67	34 69	43 80	38 74	36 72	38 72	39 64	61	41 66	44 64	38 54	46 56	56 74	35 62	40. 69.
BURLEY CAA AP	MIN MAX MIN	51	21 67 22	27 78 28	34 67 39	73 16	35 55 33	28 68 32	34 81 37	42 62 38	30 76 30	36 85 38	84	37 84 39	45 76 50	50 67 46	41 75 43	42 68 40	37 69 35	27 82 31	34 75 37	32 72 33	28 72 31	33 63 36	32 65 35	38 67 44	36 65 39	36 63 38	34 55 37	42 75 45	52 65 42	32 48 35	35.0 69.5 36.4
CALDWELL	MAX		67	78	70	64	62	71	78	67	77	79	85	83	83	68	62	72		70	71	67	66	68	66	70	63	62	68	65	67		70.0
CAMBRIDGE	MIN		35 55	31 63	31 70	45 71	39 72	40 60	69	37 69	33 60	39 70	40 69	70	40 76	46 78	47 75	73	70	35 63	35 64	38 65	31 64	31 65	34 62	46 66	37 67	37 60	47 59	52 61	49 60	62	38.9
CA5CADE 1 NW	MIN MAX MIN		35 54 27	41 70 35	41 64 42	35 55 35	42 44 31	40 58 31	38 69 32	36 64 34	35 67 29	36 75 38	75	38 76 35	37 70 32	38 58 42	42 52 38	42 50 42	40 55 41	37 65 31	36 64 31	36 61 40	35 63 29	30 58 31	33 53 24	35 53 43	40 48 34	39 55 32	41 43 31	44 50 41	46 60 37	47 43 29	37.7 58.6 34.1

See reference notes following Station Index.

Table 5-coaldade	1	-	_	-	-		-	-						_						_	_	_									0010	DER	2000
Station			2	3	4	5	6	7	8	9	10	11	12	13		-+	f mor		10	10	20	21	22	22	24	26	26	22	20	20	20	01	Verage
CHALLIS	MAX	45	58	65	63	63	51	57	72	68	70	79	82	80	75	69	61	60	18	19	72	70	67	67	57	25 58	26 55	54	53	29 63	30	47	63.5
CHILLY BARTON FLAT	MIN	30 38	25 52	38 61	40 60	37 60	32 50	32 58	32 64	42 61	32 64	41 71	43 73	41 74	37 74	41 61	39 58	42 54	46 60	29 64	34 68	37 64	31	34	28 51	38 55	39	33 45	34	45 59	40	36 42	36.4 58.4
CLARK FORK 1 ENE	MAX	17 54	15 55	30 59	30 59	31 54	28 57	26 52	25 76	34 50	21 53	26 67	27 62	28 66	25 59	38 56	35 53	29 53	30 50	19	22 51	20 55	20 51	19 56	20 48	30 56	30 55	30 53	30 47	40	30 51	27 45	26.8 54.8
COEUR D ALENE CAA AP	MIN	22 53	27 50	21 52	41	40 51	43 53	38 57	70	39 54	40 65	41 65	38 67	47 64	45 63	42 53	28 51	42 50	43 53	42 52	45 51	39 53	29 51	30 52	26 46	39 59	39 51	40 53	41	40	39	35 48	37.5
COEUR D ALENE RS	MIN	25 56	53	28 55	41 55	43 51	56	40 59	43 74	38 55	44 66	45 69	44 66	49 65	45 64	38 58	34 54	43 54	45 54	43 54	42 54	32 54	29 52	31 55	31 52	40 60	37 53	40 57	41	40 50	38 48	32 48	38.5 56.5
CONDA	MIN	39	25	23 55	42 70	65	66	38	38 55	72	59	45 68	43	52	50 72	35	31	35	36	35	39	32	29	30	29	42	39	43	32	34	41	37	37.0
COTTONWOOD	MIN.	20	29	29 53	32 49	33	25	26 61	34 72	27 56	35 68	35 68	35 66	78 38 71	39 70	74 40 58	62 40 57	69 34 57	68 28 57	64 35 59	74 29 55	72 28 57	71 27 56	70 28 52	61 31 59	59 38 62	60 33 50	57 29 54	54 39 45	55 47 55	67 32 57	62 27 49	63.2 32.3 57.5
COUNCIL 2 NNE	MIN	56	60	71	67	58	51	67	69	62	72	81	80	80	71	67	55	56	64	69	70	60	67	66	51	60	55	58	59	58	62	52	63.7
OEER FLAT DAM	MAX	23 60	30 65	42 75	46 72	41 60	38 67	38 69	38 79	35 61	32 79	43 79	42 82	45 82	38 77	47	42 75	47 65	46 76	36 69	39 71	46 69	36 67	37 65	31 67	39 68	37 64	44 64	67	48	46 67	30 65	39.5
DRIGGS	MIN	26 37	34	38 52	46 62	48 58	41 65	41	45 54	45 73	35 60	40 69	43 76	43 75	4 I 74	42 72	44 62	44 67	47 63	37 62	38 71	36 72	35 66	37 69	37 60	43 60	38 53	40 55	41	45 55	50 64	43 64	40.7
	MIN	15	23	38	31	34	32	23	27	44	28	45	38	45	37	43	35	44	45	29	35	31	30	33	27	32	34	33	31	40	45	32	34.2
DUBOIS EXP STA	MAX	38 28	55	61 37	61 40	38	30	53 26	65 35	65 40	32	70 41	74 45	74	71	40	71 40	61	62 38	66 36	68	65 36	62 34	60 32	58 30	57 37	54 37	35	48 30	64 39	60 41	53 32	61.1 35.8
DUBOIS CAA AP EDEN BUNT PROJECT	MAX MIN MAX	42 25 58	55 22 66	63 38 79	59 37 76	68 37	54 29	55 24	67 32	59 35	63 30	72 36	76 44	74 40	72 40 80	63 39 70	67 39 75	61 42 68	63 36 69	69 33 79	71 34	60 32	64 30 71	30	53 31	59 35	53 35	50 35	34	65 36	57 36	45 32	61.0 34.1
EMMETT 2 E	MIN	24	20	29 76	74	68	61	70	83	66	80	83	85	85	49	44 70	43	41	40	33	74 36 72	71 30 71	28 70	64 32 65	65 33 70	69 40 70	64 39 63	65 40 72	55 40 66	74 39 69	66 39 71	67 35 55	70.0
PAIRFIELD RS	MIN MAX MIN	50 12	37 62 20	37 72 26	47 64 38	47 60 36	36 60 32	42 66 24	41 70 32	37 63 41	35 73 25	44 80 34	46 82 34	47 80 36	46 77 33	46 64 40	46	48	50	38 72 24	38 73 29	42 69 26	34 69 23	33 62	37 60	56 59	35 52	38 51	50 46	57 60	48 58	38 47	42.5 64.3
PENN RS	MAX		20	59	56 42	58	62	61	70	60	51	71	64	73	70	63	55	59	58	66	66	58	60	61	28 59	38 72	57	60	48	53	53	51	31.3
FORNEY BLACKBIRD WINE	MAX MIN	37 15	47	59	53 27	55	38 21	48	68	57 30	59 29	72 36	47 75 40	50 76 40	48 66 36	47 50 34	55 29	46 49 34	45 48 33	65 29	64	46 55 34	43 61 29	57 32	34 54 25	45	46	45	43	50	43 52 26	37 40 23	42.3 54.6 29.4
FORT HALL IND AGENCY	MAX	50	64	76 33	70	70	67	23	75 29	70 46	74	83	83	81	78 38	67	73 39	68 47	67	79.	75 33	34	76	64	66	62	63	61	53 36	20	72 44	52 36	69.3 35.8
GARDEN VALLEY RS	MAX	55 27	62			76 37		67 34	73 36			-	82 29	81	74	66 45	58 40	54 44	65	68	73 33	70 36	70 32	70 28	57	65	59	55 39	48	50 44	60.	52 34	64.4
GLENNS FERRY	MAX	60 18	68 28	80	72	70	65 36	73 36	81 47	77 46	81 30	89 39	87 44	89 52	84 41	74 53	78 44	67 41	75 39	81 32	77 32	73 30	70 26	71 29	72 35	73 45	65 39	64 43	63 45	76 50	65 43	66 39	73.7 38.6
GOODING CAA AP	MAX	53	65	77	67	69	55	68	79	62	77	85	83	85	82	68	73	66	68	78,	75	70	68	65	65	66	61	64	51	70	60	53	68.6
GRACE PH	MIN MAX MIN	27 43 23	30 56 22	34 68 29	41 66 28	37 63 31	35 48 35	30 55 27	46 67 28	40 62 37	33. 66 28	48 77	53 75 37	48 76 37	51 75	49 55	48 67	68	67	43 71	43 71	37 69	70	38 63	38 61	60	57	39 52	50	66	43 67	36 47	40.5
GRAND V1EW	MAX	61	70	79 45	72 50	79	61	73	81 50	66	77 41	36 84 48	85 48	86	38 86	40 69 51	32 72 46	41 68	34 75	30 81	36 77 32	28 71 40	28 71	28 71	31 70	36 72	35 67	63	70	43 72	42 65	30 62 41	32.6 72.8
GRANGEV1LLE	MAX	50 23	56	53	63	56	50	60	74 40	55	65	70	64	72 46	75 4.5	49	61	58 42	60 43	69	62 41	48	48	52 37	62 33	62 42	61 36	51 38	50 41	61 42	50 36	48	58.5 38.4
GRAY	MAX	32	51	65 31	60	59	64	65	68	59	70 35	80	75 40	74	76 41	72 38	66	65 34	63	69	67	68	67	66	67 29	54	53	54	50	63	62	46	62.9
GROUSE	MAX	42	54	65	60	56	50	64	65	63	68	76	78	74	71	63	62	58	60	67	67	69	66	62	55	52	50	44	47	59	51	42	60.0
HAILEY	MAX	16 45	15 58	24 71	68	28 62	50	18 65	22 71	32 64	19 74	28 79	29 81	29 78	26 74	39 71	29 67	31 61	32 64	20 71	70	22 68	17 69	22 64	62	29 56	32 52	29 54	40	40 59	34 52	30 48	26.3 63.5
HAMER 4 NW	MIN	13 49	24 63	35 63	40 60	37 70	28 61	25 61	36 71	37 64	28 66	41 77	45 81	44 79	73	42 68	39 72	38 70	32 67	34 72	37 74	35 70	33 67	30 68	42 58	63	32 65	36 57	33 61	37 70	41 64	33 55	35.1 66.4
HAZELTON	MAX MAX	19 52 24	62	33 77 30	73	32 70 38	26 56	68	26 82	38 76	25 75	33 85	79	83	78	46 75	36 74	37 68	38 72	80	28 75	31 67 32	26 67	24 65	58 35	31 57	36 62	34 60	34 60 38	32 73 39	36 71	33 49 35	31.0
HILL CITY	MAX	48	24 58 18	73 25	44. 64 37	61	36 49 32	65 24	70 33	43 58 40	32 70 26	41 79 33	45 80 32	40 82 32	45 75 30	52 62 33	46 67 36	45 60 36	42 61 33	35 74 20	39 72 27	68 27	30 67 26	37 61 33	58 28	40 60 38	51 33	42 44 38	45	60	49 50 40	46 30	38.2 62.5 30.7
HOLLISTER	MAX			75 32	66 49	78 42	46 31	64 34	82 42	76 39	81 46	87 44	83 53	83	78 58	71 51	74 45	66 43		82 37	75 39	71 38	68 34	69 35	66 39	63 41	67 36	66 43	62 41	75 44	65 46	47 32	70.9 41.6
IOAHO CITY	MAX	52 20	60 23	76 30	73 39	61	52	70 29	78 30	73	76 25	85 34	84 35	83	78	64 45	60	58	66 43	76 27	72	71	72 25	69 26	66	62	59 35	62 39	50 37	53	56	50 31	66.7
IDAHO FALLS CAA AP	MAX	48	59 24	70 36	64 33	70 37	54 36	60 32	73 30	61 43	69 35	79 38	76 40	76 39	73 38	62 41	72 38	64 46	63 40	73 32	72 33	68 34	66 31	63 35	65 28	60 35	59 38	47 35	53 33	69 38	59 40	45 35	64.3
IRWIN 2 S	MAX	45 21	58 28	71 35	63 36	69 36	62 37	55 26	74 33	65 43	72 28	80 36	83 40	82 39	73 42	69 39	71 40	68 45	68 41	71 33	76 37	71 33	73 31	73 30	61 32	55 42	59 45	53 33	53 33	70 42	70 44	51 33	66.6 35.9
ISLAND PARK DAM	MAX	38	11	54 29	54 28	27	54 29	50 21	65 26	57 27	59 24	70 28	74 32	70 30	64 31	60 40	61 30	59 30	56 33	64 26	64 26	60 25	60 24	57 23	55 24	48 36	47 31	43 29	39 28	60 35	58 29	30	56.5 27.5
JEROME	MAX	50 28	61 24	80 29	71 43	72 42	62 35	68 30	76 40	82 41	75 31	85 41	83 47	86 40	82 45	74 50	74 45	69 41	68 40	79 41	74 35	73 31	70 31	69 35	68 30	68	64 36	65 42	69 34	73 43	70 45	53 43	71.4 38.0
KELLOGG	MAX	52 25	57 32	56 26	51 41	52 45	58 43	53 38	55 41	75 42	57 40	64 47	71 42	65 47	65 48	65 45	53 35	58 40	59 45	51 44	51 43	51 41	54 32	55 36	55 30	57 32 71	63 39	60 44	53 41	50 43	47	47 36	56.8 39.5
KOOSKIA	MAX	59 25	63 35	63 35	60	58 41	63 37	65 39	71 36	68 41	58 40	79 41	70 45	80 48	71 48	67 43	62 43	57 47	61 48	67 49	69 43	73 45	57 44	62 48	63 36	39	66 37	58 50	58 47	59 47	57 45	55 37	64.2 42.0
KUNA 2 NNE	MAX	55	64 33	77 32	43	70 39	55 34	67 39	40	72 37	78 35	84 42	43	84	83	65 46	62 42	63 41	67 47	71 38	70 36	68 36	62 31	65 31	35	62	63 35	66 43	66 48	70 48	38	82 36	69.0 39.0
LEWISTON WATER PLANT	MAX	63 28	65 33	58 40	62 47	60 50	62 47	73 44	83	66 42	64 47	78 47	69 48	74 51	77 50	67 52	74 40	57 40	62 47	74 49	64 52	66 45	62	67 38	68 35	68 48	40	67 52	58 47	57 48 \	58	59 35	65,9
LEWISTON WB AP	MAX	58 26	62 35	56 41	58 45	57 47	63 43	74 45	79 45	62 42	65 48	77 48	68 50	73 51	74 51	63 45	57 41	55 39	60 46	70 49	60 49	62 41	61 38	61 40	66 39	67 46	63 38	63 46	52 44	57 47	57 42	55 34	63.1 43.3
LIPTON PUMPING STA	MAX	43 27	55 24	65 30	65 31	66 33	66 34	55 31	63 30	65 36	68 33	68 36	71 39	65 38	67 37	61 43	63 34	64 40	64 34	68 31	69 32	68 29	65 30	62 29	58 37	59 37	56 32	54 32	51 34	65 36	62 42	56 33	62.2
LOWMAN	MAX	60 28	68 25	76 33	64 39	62 39	48	65	72 36	62 35	71 26	34	35	81 34	76 29	65 46	36	60	63	68	69 44	68 32	70 26	64 26	58 25	60 40	56 37	55 38	45 36	49	39	33	63.8
MACKAY RS	MAX	22	56	65 29	63 33	62 31	57 31	62 25	67 29	65 35	65 28	73 38	75	74 40	73 38	61 35	60 35 70	62 35	61 31	69 31	72 32	65 31 73	65 31	61 33	55 29 63	56 29 65	52 31 63		44 29 57	64 40 72	55 39 70	50 31 53	61.2 32.0
MALAD	MAX	51 31		73 32	69 35	64 35	65 37	67 31	71 34	68 35	74 34	81 40	81 42	80 40	80 42	61 45	70 38	71 42	72 38	75 35	76 36	73 35	73 34	68 35	40	39	43		39	43	41	36	68.7 37.0
MALAD CAA AP	MAX MIN	50 27	61 22	73 28	70 29	66 30	55 35	64 26	71 29	67 34	74 31	82 34	82 34	80 34	81 35	61 39	70 34	71 40	71 35	75 30	76 28	73 30	73 28	69 28	67 36	65 34	65 34	62 33	48 33	72 40	70 48	37	68.8 32.7
MAY RS	MAX	43 26	56 22	68 38	64 34	67 29	51 29	88 27	66 25	72 21	73 27	76 29	79 36	79 36	75 31	65 39	62 36	59 38	61 41	68 25	72 31	66 34	67 26	63 26	56 20	61 37	54 36	56 26	58 31	85 46	65 42	47 31	63 9 31 5
MC CALL	MAX	42 21	46 28	65 35	56 35	46 32	45 31	54 30	64 29	52 28	61 29	72 30	72 40	36	68 32	54 44	36	50 41	54	64 32	60 32	50 42	60 29	55 32	54 24	46	44 32 64	40 32	34 32 60	42 40 69	46 38 67	42 28 63	53.4 33.3 68.7
MC CAMMON	MAX	53	51 22	70 28	70 30	65 38	68 36	69 31	74 31	70 41	73 36	81 38	83 37	83 40	71 49	60 41	71 41	73 44	71 36 70	73 30	76 32	73 31	73 28 70	73 30 65	60 33 71	63 40 68	64 38 62		31 65	69 40 66	67 40 67	34 53	68.7 34.9 70.4
MERIDIAN 1 SSW	MAX	57 21	67 32	32	72 42	70 43	34	73 38	74 41	77 35	80 32	85 42	85 40	88 42	84 42	86 42	60 42	64 43	70 43	73 38	72 33	70 33	70 30	65 30	35	47	35	43	48	48	45	34	38.2
MESA	MAX	58 26	61	70 43	69 45	63 42	54 38	66 4 I	71 40	64 37	74 36	82 45	83 50	80 48	74 44	66 45	58 45	60 49	65 42	67 38	65 48	7 I 4 1	69 41	86 38	54 34	62 46	51 39	85 40	60 42	59 48	66 43	52 34	65.3 41.4
MINIDOKA DAM	MAX MIN	51 28	66 32	73 40	65 41	69 45	62 37	68	73 34	81 45	75 34	80 46	81 49	82 47	74 52	65 49	73 48	65	87 43	74	74	73	71	62	65	64	62	52	54	74	61		67.4 41.5
MONTPELIER RS	MAX MIN	54 24	47	58 19	61	71 26	74	48 25	68	72 28	65 26	79	75 33	,,	74 32	78 35	70	59 31	69 30	66 26	74 28	73 26	71 27	72 28	64 31	62 33	62 31	61 32	48 33	54 37	70 37	69 32	65.5
MOSCOW U OF I	MAX	55	51	58	58	56	53	62	74 44	58 34	63 43	75 48	67	73 42	69 45	74 41	63	55 40	58 43	62 47	56 42	57 36	52 28	56 36	62 34	61 42	51 34	57	50 41	54 43	56 40	47	59.4 39.4
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See reference notes following Station Index

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
MOUNTAIN HOME 1 W MAX MIN MULLAN PASS CAA MAN MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MIN MEM MEADOWS R S MAX MAX	4	74 33 34 18 60 23 56 24 50	69 27 32 22 67 35 57 32 50 21	81 31 40 21 80 34 65 35	74 43 41 36 74 48 78 47 68 36	72 44 41 30 71 47 70 50 54 40	59 31 31 26 62 40 69 40 50 36	72 34 42 31 68 41 60 43 64 33	81 44 55 30 70 43 70 49 68 31	73 42 37 28 81 32 79 40	81 30 44 32 82 37 64 37 66 29	89 41 56 42 84 44 79 44	87 43 56 46 87 45 82 44 80 30	90 44 54 44 86 46 85 47 78 34	83 45 56 40 84 40 87 47	68 47 41 31 79 45 81 45	77 44 45 29 64 46 66 46	68 46 43 32 66 47 63 46 72 28	71 41 37 32 72 50 64 48 70 29	83 36 44 35 75 42 71 41 60 39	75 36 42 32 74 38 71 38	75 33 37 29 73 39 74 39 66 29	73 28 45 28 70 33 70 32 66 29	67 28 39 29 69 34 70 33	71 40 47 30 68 33 68 37 61 22	69 46 43 28 70 36 68 46	64 36 36 25 72 39 68 40 52 40	60 43 40 27 70 39 65 39 48 41	63 45 34 27 70 40 58 47 48 37	74 52 43 30 72 42 69 56 45	65 48 39 25 71 48 70 50 58 42	56 36 27 20 71 39 59 41 49 23	73.0 39.3 42.0 30.2 73.0 40.2 69.5 42.0 60.6 32.2
NEZPERCE	4	48 18 50 19 35 16 63 32 62 29	52 31 69 25 48 19 64 30 63 33	53 28 79 38 42 30 75 37 66 43	58 40 66 47 64 28 76 39 64 37	55 39 75 36 50 30 65 42 60 45	52 36 54 35 47 29 56 38 60 46	60 34 67 30 52 20 76 30 74 34	74 42 77 41 63 21 78 34 69 38	54 31 64 40 63 21 70 36 64 47	56 40 80 35 63 21 71 24 57 41	64 46 87 45 71 32 83 33 74	70 49 83 51 72 30 83 37 69 46	68 48 85 46 68 30 84 34 75	73 43 75 53 64 25 82 29 73 45	70 44 66 49 54 38 70 42 69 46	60 30 72 44 55 32 65 40 67 40	55 42 66 42 48 34 60 42 68 41	69 42 70 40 50 37 66 44 65 42	56 44 80 38 63 20 74 27 70 40	58 41 65 46 62 25 74 30 67 38	50 41 73 36 58 28 72 36 70 40	48 33 69 34 59 20 73 26 67 37	51 39 62 37 52 27 69 29 63 39	60 32 69 39 48 18 66 30 66 36	60 47 67 43 48 18 70 47 60 34	51 35 65 38 49 19 62 35 61 33	55 44 62 40 49 18 70 43 63 37	45 40 58 37 48 18 60 42 60 40	56 43 74 48 49 18 60 46 59 43	56 37 66 44 52 35 62 41 57	47 31 50 34 37 24 55 31 55 37	57.5 38.4 69.2 39.7 54.3 25.2 69.5 35.7 65.1
PALISADES DAM MAN PARMA EXP STA MAN MIP MIN PAUL 1 E MAN MIP MAN PAYETTE MAN PIERCE RS MAN MAN MAN	N K N K N K N K N K N K N K N K N K N K	41 18 58 25 55 30 57 24 51 20	55 24 66 29 54 21 62 32 56 27	69 32 74 37 67 27 72 40 71 28	64 32 72 47 77 34 75 45 71 40	67 32 65 42 68 34 65 45 53 43	66 35 61 39 72 36 62 40 48 39	56 22 69 43 55 29 67 44 61 34	71 30 78 38 67 34 77 40 68 30	66 39 72 47 81 40 68 39 65 31	70 28 77 33 61 30 71 32 70 32	77 34 80 41 76 34 79 38 69 36	80 37 81 45 85 40 82 45 68 33	76 37 82 43 81 36 80 42 71 35	72 37 81 38 84 37 74 38 66 30	56 40 71 47 78 50 70 50 70 32	70 36 64 43 68 43 64 46 68 31	67 38 62 48 74 42 60 50 71 32	66 41 68 45 65 40 70 48 54 43	73 30 71 35 68 30 69 35 72 39	73 32 73 38 79 34 69 35 65 41	69 30 71 44 74 30 71 46 54 41	70 29 68 33 72 28 66 35 52 29	66 28 68 35 73 29 66 34 54 29	62 28 63 34 64 34 60 33 65 27	56 38 67 48 61 38 66 48 61 38	55 35 65 39 66 39 62 39 51 35	53 30 55 50 64 40 61 50 55 40	45 31 67 51 53 36 67 50 53 39	63 58 55 39 67 53 51 37	67 39 61 49 75 52 66 48 50 38	53 30 61 42 62 35 58 38 46 32	64.4 32.4 68.8 41.5 68.8 35.5 67.8 41.4 60.6 34.2
POCATELLO WB AP MAP PORTBILL MAA POTLATCS MAI PRESTON 5UG FACT 2 5E MAI PRIEST RIVER EXP STA MAA	N K N K	49 18 55 32 55 18 48 29 52 24	64 26 54 28 58 21 60 24 52 27	73 37 55 23 60 28 74 29 54	66 35 55 36 55 43 72 31 48 40	69 39 48 44 54 47 74 32 48 42	53 36 58 42 52 40 72 39 56 38	63 29 51 41 60 37 62 29 47	75 31 56 41 75 45 71 31 53 42	64 46 54 36 57 34 71 37 51 36	74 32 56 40 65 40 70 33 59 40	81 40 60 42 73 46 80 36 64 37	81 41 58 42 67 42 80 39 59	80 43 57 45 74 46 80 38 61 47	75 42 57 35 68 45 80 38 59 45	65 50 57 35 59 41 74 43 57 36	72 42 48 28 60 35 73 35 51 26	66 46 50 40 56 38 72 44 48 41	66 41 53 40 55 44 71 35 51 42	78 32 52 43 64 47 76 32 50 42	73 39 52 47 56 47 75 33 51	69 36 54 38 55 40 73 31 51	70 31 51 29 54 31 74 34 46 30	63 40 58 38 54 40 75 31 54 30	63 33 50 24 63 32 66 33 42 26	61 43 52 40 62 44 65 40 52 38	63 43 53 42 51 35 64 37 50 37	60 34 49 38 58 45 63 36 50 38	55 36 52 37 50 42 53 37 45 38	71 51 46 39 53 44 71 33 46 40	65 42 43 38 55 38 70 32 42 38	48 36 45 34 46 31 58 35 44 32	66.9 37.7 52.9 37.3 58.8 38.9 69.9 34.4 51.4 36.3
RICHFIELD MA) RIGGIN5 RS MA) RIRIE MA) ROLAND W PORTAL MA) RUPERT MA)	N X N X N X	50 19 54 28 47 26 44 25 49 24	64 23 64 35 62 39 42 28 50 23	72 32 65 40 69 40 41 30 65 30	65 41 65 44 64 42 46 33 74 38	65 37 61 40 71 36 47 35 66 38	54 31 51 41 51 30 60 34 71 36	64 27 66 38 60 36 45 35 53	74 37 79 46 73 37 65 38	60 36 73 37 59 33 52 35 80 38	73 27 75 39 69 35 50 31 61 31	79 41 76 45 77 48 64 44 75	79 45 79 50 74 47 63 40 81 43	80 41 77 52 77 49 65 41 81 38	74 45 84 51 74 48 64 45	65 44 77 52 63 43 59 39 82 43	69 40 67 46 73 46 50 34 66 42	65 41 65 49 65 46 58 41 73 44	64 32 70 50 63 39 45 39 65 39	74 33 75 46 74 39 49 43 68 32	71 41 73 47 71 40 47 42 77 38	67 28 65 49 68 35 49 32 74 32	68 27 64 46 68 37 54 28 72 30	62 29 66 45 63 37 48 38 71 35	60 32 61 39 61 41 55 29 64	63 38 63 51 59 30 51 40 63 39	57 32 57 42 48 31 45 32 65 39	55 34 64 50 67 42 50 37 65 42	49 34 55 45 69 38 41 32 53 36	65 39 60 50 61 34 44 32	59 43 66 52 59 34 53 33 75 44	50 33 56 34 43 33 37 29 63 34	65.0 34.9 66.9 44.5 64.6 38.4 51.1 35.3 67.9 36.0
SAINT ANTHONY	N X N X N X	46 15 56 20 49 30 52 27 55 24	58 20 57 26 55 27 52 34 66 27	67 36 53 25 67 40 56 22 76 30	60 28 53 42 71 33 56 38 79 42	68 31 53 44 72 38 51 41 63 43	60 33 55 43 54 37 58 42 57 35	58 18 58 29 52 42 70 29	72 27 77 35 75 26 65 42 79 43	60 36 58 37 62 32 51 41 74 30	69 24 66 38 76 32 61 44 77	75 31 73 43 82 35 66 43 85 41	79 36 71 41 79 35 60 39 85 48	79 33 66 47 76 38 62 47 86 44	73 35 78 31 60 40 82 47	64 44 65 40 60 42 71 49	73 34 62 34 56 39 51 37 72 45	65 36 57 41 64 43 48 39 65 41	64 39 54 43 66 39 53 47 68 35	73 28 52 43 70 29 52 44 78 38	74 30 52 48 69 47 50 46 75 42	58 42 51 39 72 31	68 24 65 26 53 29 72 31	65 26 58 34 70 28 57 41 66 32	54 24 58 29 53 21 48 26 66 34	60 32 63 44 67 33 51 39 68 42	59 35 58 34 61 40 54 40 60 36	57 34 56 44 53 41 51 39 61 29	50 33 57 44 51 43 50 39	69 36 51 40 68 43 49 39 68 38	61 36 51 39 60 45 49 39 64 30	50 30 49 33 53 34 44 36 58 22	64.4 30.7 58.4 37.9 64.8 35.4 54.0 38.9 69.9 36.6
SPENCER RS MA) SPRINGFIELD MAI STIBNITE MAI STREVELL CAA AP MAI SUGAR MAI MI	N X N X N X	35 18 53 19 37 21 46 20 47 20	50 10 64 17 43 25 63 25 58 25	60 33 75 30 62 32 69 33 68 35	55 29 69 34 52 37 65 40	65 29 73 33 49 30 72 41	55 27 58 33 52 29 60 35	52 20 65 29 60 27 58 25	63 25 70 31 65 28 67 40 71 25	55 31 63 43 53 29 64 37 58 37	59 22 75 28 55 32 70 31 69 27	69 28 88 36 70 37 77 45 76 31	74 36 82 37 72 39 77 48 78	71 34 81 36 72 37 77 43 77 33	69 30 74 40 66 32 78 48 73 32	60 42 67 48 64 35 61 46 62 48	62 35 75 37 55 38 68 46 73 36	57 35 66 41 47 35 68 38 66 43	61 35 67 35 49 30 68 34 64 42	65 16 78 29 62 31 70 34	65 27 76 31 73 42	59 28 71 29 72 35 68 28	62 27 70 24 71 35 67 25	59 23 65 35 60 25 66 38 65 28	54 22 67 28 49 27 61 41 60 24	54 38 65 24 46 31 63 40 60 40	54 30 64 37 46 32 60 39 59 35	53 33 60 40 35 30 57 38 57 36	48 26 52 29 44 34 56 42 56 35	62 35 72 36 55 36 67 49 69	54 32 59 41 39 25 69 40 62 49	49 29 52 34 39 25 45 31 52 33	58.4 28.5 68.3 33.0 53.3 31.3 65.5 37.9 64.2 33.4
SUN VALLEY MAD SWAN FALLS PH MAD TETONIA EXP STA MAD THREE CREEK MAD TWIN FALLS 2 NNE MAD MIT	N X N X N X	41 16 61 29 38 10 60 9 54 21	55 19 70 36 51 22 70 16 68 24	68 25 75 40 63 41 75 24 78 29	67 29 73 41 57 31 66 33 74 42	61 28 71 50 65 37 67 34 71 39	55 23 72 46 58 33 53 27 59 37	61 22 75 42 52 23 70 35 68 30	68 24 79 49 72 26 68 33 83 36	65 32 78 46 61 43 70 25 79 43	72 20 60 40 66 24 77 28 76 32	76 29 87 48 69 35 80 26 87 39	79 30 88 49 75 35 85 25 83 40	77 31 88 49 73 42 82 45 87 39	76 26 87 52 69 35 74 42 82 47	67 38 76 51 64 44 74 35 76 53	61 31 67 51 67 38 70 27 77 40	61 31 66 53 63 45 62 35 70 46	60 30 74 53 60 44 68 34 69 41	69 21 81 44 70 27 77 27 81 33	69 24 76 45 70 40 70 32 76 37	66 22 75 43 66 32 72 30 70 32	65 20 75 40 67 30 78 28 69 30	65 22 70 41 59 28 70 22 66 39	60 22 68 48 59 24 65 34 64 36	57 40 70 48 53 38 63 42 69 42	55 34 66 45 52 36 60 38 65 39	50 33 66 52 53 31 62 28 65 45	37 32 71 51 46 33 60 40 60 41	56 33 73 51 65 44 70 45 78 47	52 35 72 52 65 45 66 42 75 50	47 30 57 43 49 31 43 30 51 36	61.9 27.5 73.8 46.1 61.2 33.8 68.6 31.3 71.9 38.2
TWIN FALLS 3 SE MAN WALLACE MAN WALLACE WOODLAND PARK MAN WEISER MAN WINCHESTER 1 SE MAN MIN MIN MAN MIN MAN MIN MAN MIN MAN MIN MIN MIN MIN MIN MIN MIN MIN MIN MIN	N X N X N	51 49 25 49 22 60 22 44 19	53 18 48 28 51 24 63 32 50 26	68 26 47 26 49 24 75 40 53 28	78 35 48 43 46 26 70 48 60 40	69 34 52 43 49 42 65 45 55	72 32 49 39 55 44 66 38 50 35	58 27 53 39 50 37 72 43 70 28	68 30 71 39 54 41 76 38 71 40	84 32 51 40 71 40 68 34 55 32	63 30 58 35 49 35 78 31 65 31	72 36 68 45 60 45 85 38 74 36	86 36 61 39 70 39 86 44 70 42	84 38 63 46 62 41 87 48 72 43	86 41 63 44 64 44 80 37 70 41	80 50 53 38 65 44 70 48 58 36	68 36 58 33 50 34 62 45 60 33	77 36 51 43 58 36 62 44 56 35	67 39 50 42 56 43 72 47 54 39	70 28 57 45 49 42 73 35 67 40	80 30 54 47 69 44 75 44 60 39	72 31 50 35 50 36 75 35 52 37	70 31 50 28 48 29 72 36 54 29	70 36 53 33 53 31 72 32 51 37	66 34 54 28 54 29 68 47 62 29	65 38 57 41 62 30 67 46 60 38	70 37 50 37 58 37 67 38 50 28	67 37 55 38 56 37 64 46 54 42	57 35 45 38 50 38 68 46 49 36	62 43 46 40 45 40 68 54 56 39	79 48 47 32 49 40 67 49 55 31	60 30 43 30 45 34 66 47 45 27	70.1 34.0 53.4 37.4 54.7 36.4 70.9 41.2 58.1 34.7

Station																	Day o	t moı	ath														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	[or or
ARROWROCK DAM	EVAP	.08 31	.10	.12 24	.13 15	.05 19	.02	. 05 29	.07	.20 62	.11	.08	.09	.11	.10	.04	.07	.01	.04	.07	.06	-	-	-	-	-	-	-	-	-	-	-	-
L1FTON PUMPING STA	EVAP	. 03 62	.19	. 02	.14 34	. 13 68	.02 122	.10 36	. 08 25	.10 3R	11	.12	.11	.11	.11	. 08 55	.07	. 16	.14	.12	.07	.11	. 07	.13	.11	. 08	.07	.08	.08	. 06	.19	. OR 122	3.07
MINIDOKA DAM	EVAP W1ND	.15 115	.18 145	.16 70	.17 130	.39 190	.17 130	.13	.12 180	. 29 205	.15 120	. 17 80	.29 110	. 12 55	.22	.14	.15 130	.17 115	. 19 100	.13	.23	. 13	.12	.18	.09	.02	.20	.22	.03	.14	.20	.10	5,15
PALISADES DAM	EVAP W1ND	. 01	.10	.12	.09	.09	.08	.08	09	. 09	. 09	.10	. 13	.12	. 11	. 07	. 11	.11	. 11	. 14	. 10	.12	. 11	.10	.08	. 02	. 05	. 05				. 25	2.72

Table 7

SNOWFALL AND SNOW ON GROUND

																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ASHTON 1 S	SNOWFALL SN ON GND																															2.0
ATLANTA 1 E	SNOWFALL SN ON GND						4.6	_																			Т	Т	Т			
BO1SE WB AP	SNOWFALL SN ON GND																											т				
BONNERS FERRY	SNOWFALL SN ON GND										Т						т		Т													
CASCADE 1 NW	SNOWFALL SN ON GND					т																						Т	2.0			
CENTERVILLE ARBAUGH RCH	SNOWFALL SN ON GND						Т									Т												T				
OUBOIS CAA AP	SNOWFALL SN ON GND	Т																										1				Т
PORNEY BLACKBIRD MINE	SNOWFALL SN ON GND						1.0																									
GRAY	SNOWFALL SN ON GND																											3.2				
10AHO C1TY 13 SW	SNOWFALL SN ON GND																											Т				
1SLAND PARK DAM	SNOWFALL SN ON GND		3.0				1.0																					1.5	2.0			6,0
WULLAN PASS CAA	SNOWFALL SN ON GND	0.3 T			Т	0.6 T	1.9		1.1 T	0.1								1.2	0.2		0.7			0.1		2.7	0.3	2.3	6.1	3.0	1.6	0.4
NEZPERCE	SNOWFALL SN ON GND	т														т																
DBS101AN 4 NNE	SNOWFALL SN ON GND						0.5 T																									
POCATELLO WB AP	SNOWFALL SN ON GND																											Т				
ROLAND W PORTAL	SNOWFALL SN ON GND		T																								т		T			1.3 T
SALMON	SNOWFALL SN ON GND	т																														
SPENCER RS	SNOWFALL SN ON GND	_		_																												1.5
STIBNITE	SNOWFALL SN ON GND	_				-	_	-	-									-								- T	- T		8			T
STREVELL CAA AP	SNOWFALL SN ON GND																												3			Т
SUN VALLEY	SNOWFALL SN ON GND																											т	0.5			
WALLACE	SNOWFALL SN ON GND					т															1							т			т	

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Bydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement sxisting precipitation stations in order to provide records of rainfall intonsity which were essential to the planning, of flood control and related works by the Corps of Engineers, These Network, now numbering about 2,000 recording, and 1,000 non-recording rain gagea, has been maintained by the Weather Bureauweby the Corps of Engineers. These farred annually to the Weather Bureauweby the Corps of Engineers. These farred annually to the Weather Bureauweby the Corps of Engineers. These transfers averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the ynars 1940-42, the Oepartment of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per

year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this hulletin series, data from Hydroclimatic Notwork stations were presented in bulletins (Rydrologic Bulletins) which were issued montbly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the intrnal requirements of the Finderal agencins referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to estrain public repositories. A list of locations where reference copies of the Rydrologic Bullstin Series are available for inspection may be obtained upon application to Chiof, U.S. Weather Bureau, Washington 25, O.C.

Many other records published in this hullntin have benn made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

	;		Obser-					Obse	
Station	ON County	Drainage† Latitude Longitude	Elevation Temp. amp	Observer	Refer to tables	Station	ON County	Latitude Longitude Longitude Elevation Temp.	Observer to
ABERDEEN EXP STATION ALBION ALPHA I NE AMERICAN FALLS 1 NW ANDERSON DAM 1 SW	0010 BINGHAM 0149 CASSIA 0199 VALLEY 0227 POWER 0282 ELMORE	12 42 58 112 50 12 42 25 113 35 8 44 24 115 59 12 42 46 112 52 2 43 20 115 30	4400 5P 5P 4750 8A 8A	EXPERIMENT STATION S IDAHO COL EDUCATION GLENN STRAWN U S BUN RECLAMATION U S BUR RECLAMATION	2 3 5 6 7 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	LOLO PASS LOWMAN MACKAY RANGER STATION MALAD MALAD CAA AP	5356 IDAHO 5414 BOISE 5462 CUSTER 5544 ONEIDA 5559 ONEIDA	3 46 38 114 33 5700 VA 8 44 05 115 35 3870 5P 5 6 43 55 113 17 5900 5P 1 1 42 11 112 16 4420 7P 7 1 42 10 112 19 4480 MID MID	R U S FOREST SERVICE S P JAMES D CHAPMAN 2 3 5 7 8 FOF U S FOREST SERVICE 2 3 4 5 7 P J L CROWTHER 2 3 4 5 D U S CIVIL AERO ADM 2 3 4 5 7
ARCO ARROWROCK DAW ASHTON 1 S ATLANTA 1 E AVERY RANGER STATION	0375 BUTTE 0448 ELMORE 0470 PREMONT 0493 ELMORE 0325 SHOSHONE	6 43 38 113 15 2 43 36 115 55 12 44 05 111 27 2 43 48 115 07 10 47 15 115 48	3216 8A 8A 5100 5P 5P 6000 5P 5P	JAMES W MARTIN U S DUR RECLAMATION GUST STEINMAN PHILLIP T PETERSON U S FOREST SERVICE	2 3 5 7 2 3 5 6 7 2 3 5 7 2 3 4 5 7 2 3 5 7	MAY RANGER STATION MCCALL MCCAMMON MERIDIAN 1 SSW MESA	5685 LEMHI 5708 VALLEY 5716 BANNOCK 5841 ADA 5859 ADAMS	11 44 36 113 55 5066 8P 8 44 54 116 07 5025 4P 12 42 38 112 12 4774 5P 2 43 36 116 24 2607 5P 12 44 37 116 26 3244 8P 8	P U S POREST SERVICE 2 3 5 7 P U S POREST SERVICE 2 3 5 7 P R FRED LINDENSCHWITT2 3 5 P L A ROSS 2 3 5 P WESA CO 2 3 5 7
BANCROPT BAYVIEW WODEL BASIN BENTON DAM BIG CREEK BLACKFOOT	0563 BANNOCK 0667 KOOTENAY 0789 BONNER 0835 VALLEY 0915 BINGHAM	12 42 43 111 54 9 47 59 116 33 9 48 21 116 50 11 45 08 115 20 12 43 11 112 21	5285 2070 4P 4P 2640 MID 5737 5P 5P 4503 6P 6P	KENNETH E CRUMP U S NAVY U S FOREST SERVICE MARY A WEYMOUTH EARL RODGERS	3 4 2 3 5 3 4 2 3 4 5 7 2 3 5 7	MINIOOKA DAW MONTPELIER RANGER STA MOOSE CREEK RANGER STA MOSCOW U OF I MOUNTAIN HOME 1 W	5980 MINIOOKA 6053 BEAR LAKE 6087 IDARO 8152 LATAH 6174 ELMORF	12 42 40 113 29 4280 5P 5 1 42 19 111 18 5943 8A 6 3 46 08 114 50 2400 M 7 46 44 117 00 2628 5P 5 12 43 08 I15 43 3150 6P 6	P U S BUR RECLAMATION 2 3 5 8 BA U S FOREST SERVICE 2 3 5 D U S FOREST SERVICE 3 4 FUNIVERSITY DF IDAHO 2 3 5 8 FUNIVERSITY DF IDAHO 2 3 5 8 FUNIVERSITY DF IDAHO 2 3 5 8
BLACKFOOT DAM BLISS BOGUS BASIN BOISE WB AP BONNERS FERRY	0920 CARIBOU 1002 GOODING 1014 ROISE 1022 ADA 1079 BOUNDARY	12 43 00 111 43 12 42 56 114 57 2 43 46 116 06 2 43 34 116 13 5 48 42 116 18	6200 SP SP 3269 SP SP 6200 SP SP 2844 MID MID 1842 1IP 11P	FORT HALL IR PROJ NORTH SIDE CANAL CO F H KUHN U S WEATHER BUREAU GOLDIE L NEUMAYER	2 3 4 5 6 2 3 5 2 3 4 5 2 3 4 5 7 2 3 4 5 7	MULLAN PASS CAA NAMPA NAMPA 2 NK NEW MEADOWS RANGER STA NEZPERCE	6237 SROSHONE 6295 CAMYON 6300 CAMYON 6388 ADAMS 6421 LEWIS	4 47 27 115 41 6022 M1D M7 2 43 35 116 34 2482 5P 5 2 43 37 116 35 2470 8A 8 11 44 58 116 17 3860 5P 5 3 46 14 116 14 3082 5P 5	D U S CIVIL AERD ADM 2 3 4 5 7 D C W NELSON 2 3 5 A AMALGAMATED SUGAR 2 3 5 D U S FOREST SERVICE 2 3 5 WAYNE S SHAEFFER 2 3 5 7
BRIDGE BUEL BUNGALOW RANGER STATION DURKE 2 NNE BURLEY	1156 CASSIA 1217 TWIN FALLS 1244 CLEARWATER 1272 SHOSHONE 1288 CASSIA	12 42 08 113 21 12 42 35 114 46 3 46 38 115 30 5 47 32 115 48 12 42 32 113 47	22 50 3P 3P 4093 4P 4P	MARLIN I DOOTH WILLIAM A LOW U S POREST SERVICE MONTANA POWER CO U S BUR RECLAMATION	3 4 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5	NEZPERCE PASS OAKLEY ODSIDIAN 4 NNE OLA OROFINO	6430 LEMHI 6542 CASSIA 6553 CUSTE8 6586 GEM 6681 CLEARWATER	12 42 15 113 53 4600 6P 6	FP MARJORIE L SHAW 2 3 S 7 FP DAISY V NEWELL 2 3 4 5 7
BURLEY 1 NW FACTORY BURLEY CAA AP CALDWELL CAMBRIDGE CASCADE 1 NW	1298 CASSIA 1303 CASSIA 1380 CANYON 1408 WASHINGTON 1514 VALLEY	12 42 34 113 49 12 42 32 113 46 2 43 38 116 41 12 44 34 116 41 8 44 31 116 03	4157 MID MID 2372 SS SS 2651 8A 8A	AMALGAMATED SUGAR U S CIVIL AERO ADM HAROLD M TUCKER J I LORTON U S BUR RECLAMATION	2 3 5	PALISADES DAM PARMA EXPERIMENT STA PAUL 1 E PAYETTE PIERCE RANGER STATION	6764 BONNEVILLE 6844 CANYON 6877 WINIDOKA 6891 PAYETTE 7049 CLEARWATER	2 43 47 116 57 2224 SP 5 12 42 37 113 45 4200 8A 8 8 44 04 116 56 2159 6P 6	P U S BUR RECLAMATION 2 3 5 6 DD STATE EXP STATION 2 3 5 DD A AMALGAMATED SUGAR 2 3 5 DD MICHAEL HARRIS 2 3 5 7 DD U S FORFST SERVICE 2 3 4 5 7
CASCADE RANGER STATION CENTERVILLE ARBAUGH RCR CHALLIS CHILLY DARTON FLAT CLARK FORK 1 ENE	1524 VALLEY 1636 BOISE 1663 CUSTER 1671 CUSTER 1810 BONNER	8 44 31 116 03 2 43 58 115 51 11 44 30 114 14 6 44 02 113 48 9 48 09 116 10	4780 4P 5171 5P 5P 6500 5P 5P	U S FOREST SERVICE MABEL M ARBAUGH U S FOREST SERVICE GEORGY A MILLER MRS WARY L RALPH	3 4 7 2 3 5 2 3 5 2 3 4 5	PINE 2 SSW PLUMMER 3 WSW POCATELLO WB AP PORTHILL POTLATCH	7079 ELMORE 7188 BENEWAH 7211 BANNOCK 7264 BOUNDARY 7301 LATAH	4 47 19 116 57 2970 MI 112 42 55 112 36 4444 MID MI 5 49 00 116 30 1800 5P 5	## SP GENEVA B SCHRAFT 3 7 ## SP GENEVA B SCHRAFT 3 4 ## D.U S INDIAN SERVICE 3 4 ## D.U S MEATHER BUREAU 2 3 4 5 7 ## P POTLATCH FOREST INC 2 3 5 7
CLARKIA RANGER STATION CLEMENTSVILLE 4 SE COEUR D ALENE CAA AP COEUR D ALENE RS CONDA	1831 SHOSUONE 1881 TETON 1951 KOOTENAY 1956 KOOTENAY 2071 CARIBOU	10 47 00 116 15 12 43 51 111 16 5 47 46 116 49 5 47 41 116 45 12 42 43 111 33	5904 MID 2273 MID MID 2160 50 50	U S FOREST SERVICE TETONIA EXP STATION U S CIVIL AFRO ADM U S FOREST SERVICE ANACONDA COPPER CO	3 4 3 4 2 3 4 5 7 2 3 5 7 2 3 5	PRESTON 2 SE SUG FAC PRIEST RIVER EXP STA PUTNAM MOUNTAIN RICHFIELD RIGGINS RANGER STATION	7353 FRANKLIN 7386 BONNER 7465 BINGHAM 7673 LINCOLN 7706 IDANO	0 48 21 116 50 2380 5D 5	DP_C M CRABTREE 2 3 5 PP_U S FOREST SERVICE 2 3 5 7 IR ROY POTTER S PP_LESLIF F BUSBY 2 3 5 PP_U S FOREST SERVICE 2 3 5 7
COTTONWOOD COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT CROUCI 2 NNW	2154 IOAHO 2159 IDANO 2187 AOAMS 2246 LEWIS 2279 BOISE	3 46 03 116 21 3 46 02 116 23 12 44 45 116 25 3 46 14 116 28 8 44 08 115 58	3600 MID	MRS W D KLAPPRICH SABI FREI JOHN W HDOVER LEWIS I PHILLIPS HARRY GRAHAM	2 3 5 7 3 4 2 3 4 5 3 4 3	RIRIE ROLAND WEST PORTAL RUPERT SAINT ANTHONY SAINT MARIES	7721 JEFFERSON 7858 SHOSHONE 7968 MINIOOKA 8022 FREMONT 8062 BENEWAR	12 43 38 111 47 4962 RA 8 10 47 21 115 40 4150 SP 3 12 42 37 113 41 4204 RA 8 12 43 58 111 40 4968 7P 10 47 19 116 33 2155 SP 3	
DEADWOOD DAW DEADWOOD SUMMIT DECEPTION CREEK DEER FLAT DAW DRIGGS	2385 VALLEY 2395 VALLEY 2422 KOOTENAY 2444 CANYON 2676 TETON	8 44 19 115 38 11 44 32 115 34 5 47 44 116 29 12 43 35 116 44 12 43 43 111 07	7000 VAR	U S DUR RECLAMATION U S SOIL CON SER U S FOREST SERVICE U S BUR RECLAMATION EDITH STEVENS	3.4	SALMON SANDPOINT EXP STATION SHOSHONE SOLDIER CREEK SPENCER RANGER STATION	8076 LEMHI 8137 BONNER 8380 LINCOLN 8548 CAMAS 8604 CLARK	11 45 11 113 53 3949 MIO MI 9 48 17 116 34 2100 5P 3 12 42 56 114 24 3970 7P 7 12 43 30 114 50 5755 VV 6 44 21 112 11 5883 5P 3	ID U S WB AIRWAY OBS 2 3 4 5 7 PP STATE EXP STATION 2 3 4 5 7 PP LEONARD V BOND 2 3 5 PU S POREST SERVICE S FOR U S POREST SERVICE 2 3 5 7
DUBOIS EXP STATION DUBOIS CAA AP EDEN HUNT PROJECT EMMETT 2 E FAIRFIELD RANGER STA	2707 CLARK 2717 CLARK 2823 JEROME 2942 GEW 3108 CAMAS	6 44 14 112 14 6 44 10 112 13 12 42 41 114 15 2 43 50 116 32 12 43 21 114 48	5122 MIO MID 3958 5P 5P 2500 6P 6P	U S FOREST SERVICE U S CIVIL AERO AOM U S BUR RECLAMATION WAYNE F HARPER U S FOREST SERVICE	2 3 4 5 7 2 3 5 7	SPRINGFIELD STIBNITE STREVELL CAA AP SUGAR SUN VALLEY	8626 BINGHAM 8738 VALLEY 8786 CASSIA 8818 MADISON 8906 BLAINE	12 43 04 112 41 4420 6P 6 11 44 54 115 20 6550 7A 1 12 42 01 113 13 5275 WID M 12 43 52 111 45 4892 6P 6 12 43 41 114 21 5821 5P 3	P E T SHELAN 2 3 5 7 A BRAOLEY MINING CO 2 3 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FENN RANGER STATION FORNEY BLACKBIRO MINE FORT WALL INDIAN ACENCY GAROEN VALLEY RS GILWORE SUMMIT RANCH	3143 1DAHO 3289 LEMII 32B7 BINGHAW 3448 BOISE 3576 CUSTER	3 46 06 115 33 11 45 07 114 21 12 43 02 112 26 8 44 04 115 55 11 44 19 113 31	6825 6P 6P 4500 5P 5P 3147 5P 5P	U S FOREST SERVICE CALERA MINING CO FORT HALL 1R PROJ U S FOREST SERVICE STAN L SWANGER	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7	SWAN FALLS POWER HOUSE TETONIA EXPERIMENT STA THREE CREEK THIN FALLS 2 NNE TWIN FALLS 3 SE SUG FAC	19059 TETON	12 43 49 111 1P 6040 6P 6 12 42 03 115 10 5400 6P 6 12 42 35 114 28 3770 5P	## SP IDAHO POWER COMPANY 2 3 5 7
GLENNS FERRY GOODING CAA AP GRACE POWER HOUSE GRAND VIEW GRANGEVILLE	3631 ELWORE 3682 GOODING 3732 CARIBOU 3760 OWYHEE 3771 IDAHO	12 42 57 115 19 12 42 55 114 46 12 42 35 111 44 12 42 59 116 06 3 45 56 116 08	3696 MID MID 5400 SS SS 2600 4P: 4P	E D STONE U S CIVIL AERO ADM H A WESTENFELDER CLARA W JENKINS MRS ALVERA FOSTER	2 3 5 7 2 3 4 5 7 2 3 5 2 3 5 2 3 5 7	WALLACE WOODLAND PARK WEISER WINCHESTER 1 SE WOLF LODGE SUMMIT	9493 SHOSHONE 9498 SHOSHONE 9638 WASHINGTON 9840 LEWIS 9862 KOOTENAY	4 47 28 115 56 2770 6P 6 4 47 30 115 53 2950 8A 8 12 44 15 116 5B 2114 6P 6 3 46 14 116 36 3950 4P 4 4 47 43 116 30 4650 M3	DP W PEATHERSTONE JR 2 3 5 7 SA ROBERT J SKANTEL 2 3 5 SP ROLAND HEMENWAY 2 3 5 AD T CENSKY 2 3 5 O U S FOREST SERVICE CLOSED 7/10
GRAY GROUSE HAILEY HAMER 4 NW RAZELTON	3825 BONNEVILLE 3882 CUSTER 3942 BLAINE 3964 JEFFERSON 4140 JEROME	6 43 42 113 37 12 43 31 114 19 6 43 59 112 15	6100 5P 5P 5347 5P 5P 4796 5P 5P	ROSCOE T SIOBETT 'MRS BRYAN TAYLOR U S FOREST SERVICE U S F & W SERVICE NORTH SIDE CANAL CO	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7	YELLOW PINE NEW STATION JACKSON PEAK MOORE CREFK SUMMIT	9950 VALLEY 4612 BOISE 6077 DOISE	8 44 03 115 27 7050 V/ 2 43 56 115 40 5990 V/	AR L J MILLER S AR U S SOIL CON SER S AR U S SOIL CON SER S
HILL CITY HOLLISTER HOWE IOAHO CITY IDARO CITY 13 SW	4268 CAMAS 4295 TWIN FALLS 4384 BUTTE 4442 BOISE 4450 BOISE	12 43 1B 115 03	5000 7P 8A 4550 5P 5P 4820 7A 3940 5P 5P	CARROLL DAMMEN SALMON R CANAL CO CHARLES D COWGILL	2 3 5 7 2 3 5 3 2 3 5 7 3 7	PRAIRIE SHAKE CREEK RANGER STA TRINITY LAKE GUARD STA TROUTDATE GUARD STATION VIENNA	7327 ELMORE 8303 ELMORE 9202 ELMORE 9233 ELMORE 9422 BLAINE	2 43 30 115 35 4650 M 2 43 37 115 10 4730 V 2 43 38 115 26 7400 V 2 43 43 115 38 3475 V 11 43 49 114 51 8800 V	10 VICTOR J ACARREGUI 3 4
IDARO FALLS CAA AP IOA VADA IRWIN 2 S ISLAND PARK OAM JEROME	4457 BONNEVILLE 4475 OWYHEE 4588 BONNEVILLE 4598 FREMONT 4670 JEROME	12 43 31 112 04	4730 MID MIO 6000 VAR 5200 SP SP 6300 SP SP	U S CIVIL AERO ADM CHRIS CALLEN ANNA FLEWING U S BUR RECLAMATION NORTH SIDE CANAL CO	2 3 5 7 2 3 5 7	PUNGO CREEK ATLANTA SUMMIT DOLLARHIOE SUMMIT	7433 VALLEY 0499 ELMORE 2604 CAMAS	11 44 45 115 04 4800 V/ 2 43 45 115 14 7580 V/ 2 43 36 114 41 8550 V/	AR M EDWARD BUDELL S AR U S SOIL CON SER S AR U S FOREST SERVICE S
KAMIAH I NE KELLOGG KOOSKIA KUWA 2 NNE LANDMARK RANGER STATION	4793 LEWIS 4831 SHOSHONE 5011 1DAHO 5038 ADA 5110 VALLEY	3 46 14 116 01 4 47 32 116 08 3 46 09 115 55 2 43 31 116 26 11 44 40 115 32	2305 9A 9A 1261 4P 4P 2685 5P 5P	MRS MARY E LUNDERS 1RVING H LASKEY E T GYLROY HARRY U G1BSON U S FOREST SERVICE	2 3 5 2 3 5 2 3 5				
LEADORE LEWISTON LEWISTON WATER PLANT LEWISTON WE AP LIFTON PUMPING STATION	5169 LEMH1 5230 NEZ PERCE 5236 NEZ PERCE 5241 NEZ PERCE 5275 BEAR LAKE	11 44 41 113 22 12 46 25 117 02 3 46 25 117 01 3 46 23 117 02 1 42 07 111 18		ROONEY H TOBIAS JACK MCKAY LEWISTON WATER DEP U S WEATHER BUREAU UTAH P & L COMPANY	3 4 3 5 7 2 3 4 5 7 2 3 5 6		'		

^{† 1} BEAR, 2 BOISE, 3 CLEARWATER, 4 COEUR D ALENE, 5 KOOTENAY, 6 LOST, 7 PALOUSE. 8 PAYETTE, 9 PEND OREILLE. 10 ST. JOE, 11 SALMON, 12 SNAKE.

REFERENCE NOTES

TDAHO 1950

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state,

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January, 1949,

Amounts in Table 4 are from recording gages. Traces are not shown.

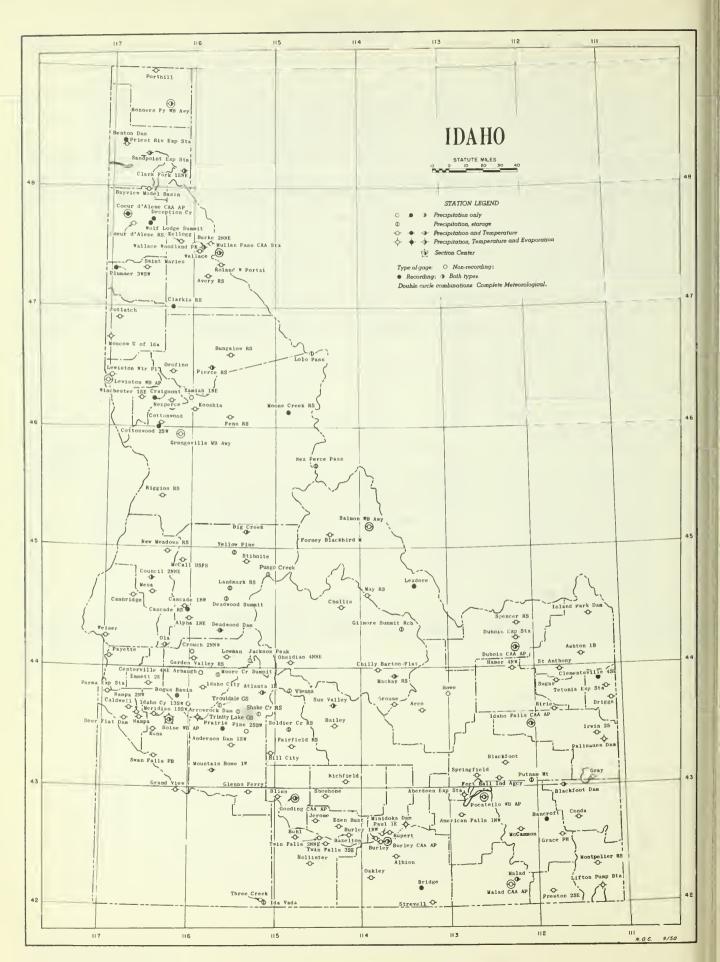
Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 (when published) are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 4:30 p.m., PST and 5:30 p.m., MST.

- No record in Table 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
- And also on a later date or dates.
- Amounts included in following measurement, time distribution unknown
- 11 Gage is equipped with a windshield.
- Station not equipped with a recording gage. 6
- AR This entry in time of observation column in Station Index means after rain.
- R Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of
- One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the values for the full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June issue of this publication. S
- SS This entry in time of observation column in Station Index means sunset.
- Trace, an amount too small to measure.
- v Includes total for previous month.
- VAR This entry in time of observation column in Station Index means variable.

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WEATHER BUREAU
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CLIMATOLOGICAL DATA

IDAHO

NOVEMBER 1950 Volume LIII No. 11



E. H. Jones, Section Director, Boise

WEATHER SUMMARY

Over-all averages for the State show normal precipitation for the month, and temperature 1.8° above the long-period mean for November. Snowfall was below the November mean and sunshine, while somewhat below normal, was fairly well distributed through the month. Severe or damaging storms were conspicuous by their absence, although high winds were reported throughout the State on two or three days in mid-month.

Departures from normal precipitation at individual stations ranged from +1.65 inches at Jerome to -1.57 inches at Council, but the scattered distribution of excesses and deficiencies resulted in very small average departures for the three divisions. Temperatures were above normal at every station south of the Salmon River, with departures averaging +2.6° for the Southwestern Division and +2.2° for the Southwestern bivi-Northern Division several stations showed temperature deficiencies for the month but excesses at other stations resulted in a division average just equal to the November mean.

The outstanding weather event of the month for the State as a whole was the first cold wave of the season between the 8th and 10th. Moving directly south out of Canada, the leading edge of the cold air mass had passed beyond the southern border of Idaho by the evening of the 8th and at many stations minimum temperatures on the morning of the 9th were 15° to 25° lower than on the 8th. A night of clear skies resulted in as low or lower minima on the morning of the 10th, but thereafter the temperatures began a gradual return

to near normal values, and after the 15th readings were almost continuously above normal over a large part of the State.

As is usual in autumn, winter and spring, precipitation occurred with greater frequency in the northern part of the State than in southern sections and few days passed without at least scattered light showers north of the Salmon River. In southern Idaho there were two or three short periods with little or no precipitation, and one warm dry sunny week from the 22d through the 28th. During this week maximum temperatures in the fifties were the rule, with numerous readings above 60°, while very few minimum temperatures below 20° were recorded. Sunshine recorders at Boise and Pocatello registered 79% and 82% of possible sunshine, respectively, during the week and little or no precipitation occurred south of latitude 45°, with light amounts farther north.

From the agricultural standpoint November's weather was generally favorable. Potato harvesting was completed during the early part of the month and sugar beet harvesting and processing continued throughout the period. The cold wave of the 8th to 10th froze a few unpicked apples but otherwise caused little damage. Soil moisture was generally favorable for winter ranges and development of fall-sown grains and the ground in agricultural areas remained unfrozen most of the time. Livestock was in good condition and for the most part had been moved to winter pastures or feed lots by the end of the month. Accumulated snow was generally less than normal throughout the State.

DJS

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather etatione, this hulletin series contains records from Bydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages—mmstly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corpe of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corpe of Engineere. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funde transferred annually to the Weather Bureau hy the Corpe of Engineere. These transferred annually to the Weather Bureau through working funde transferred are averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 eince that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in ite work, and since 1947 the Burezu of Reclamation has transferred about \$25,000 per

year to meet the increasing needs of their program in the Western States.

Previoue to the introduction of this bulletin eeriee, data from Bydroclimatic Network etatione were precented in bulletins (Bydrnlogic Bullstins) which were issued munthly for each of 8 drainage areae embracing the entire United Statee, but eince the Network was eetabliehed to meet the internal requiremente of the Federal agenciee referred to above, no provision was made for public dissemination of the data, dietribution being limited to cooperating agenciee and to certain public repositorice. A list of location where reference copies of the Bydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other recorde published in this hulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati		idity ave	rages -		Numh	per of d	ays with	precip	itation			nset	
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	.0109	1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover suprise to su	Degree days
BOISE WB AIRPORT	SE	28	11.1	54	SE	16	82	63	66	79	4	8	4	1	0	0	17	45	7.1	61
LEWISTON WB AIRPORT	E	18	6.6	-	-	-	82	76	73	82	8	6	3	1	0	0	18	-	8.2	SEE
POCATELLO WB AIRPORT	SSW	19	10.8	47	SE	16	79	67	61	73	4	8	2	1	0	0	15	38	7.5	TA

COMPARATIVE DATA

b	1

•	Т	emperatu	10	P	recipitatio	on		Te	mperatu	10	Pr	ecipitatio	n		Te	mperatu	re	P	ecipitatio	on.
Year	Average	Highest	Lowest	Average	Average	No. of days	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days
1893 1894 1895 1896 1897	32.7 40.1 33.4 30.2 36.5	68 71 72 80 72	- 9 1 -17 -38 - 6	3.29 .95 1.07 3.96 3.33	-	11 5 6 12 10	1914 1915 1916 1917 1918	37.1 33.6 30.1 39.8 34.1	82 78 77 77 77 68	-15 -24 -27 3 -15	.94 2.32 1.77 1.48 1.13	1.9 14.0 9.4 2.1 2.8	4 11 6 6 5	1935 1936 1937 1938 1939	29.6 32.0 38.1 29.8 38.3	59 70 75 66 73	-15 -13 - 4 -26	.91 .17 3.05 1.91 .33	5.2 1.1 3.4 6.1	6 2 12 9
1898 1899 1900 1901 1902	31.2 40.8 35.8 39.8 34.8	79 85 73 78 70	-11 -20 5 -10	2.38 2.37 1.50 1.21 2.73	13.9 0.8 9.2 1.3 7.5	10 8 8 6 11	1919 1920 1921 1922 1923	32.6 34.6 38.1 32.6 37.5	70 64 77 68 68	-30 -10 -10 - 8 - 6	2.09 2.27 2.84 .85 1.46	10.2 3.6 10.5 2.2 2.7	8 9 9 5 6	1940 1941 1942 1943 1944	31.1 37.1 34.4 36.5 33.5	68 74 74 70 65	-15 -17 -15 -13 -15	2.03 1.93 4.09 .92 2.24	7.4 2.3 12.5 0.8 5.6	11 8 14 5
1903 1904 1905 1906 1907	36.1 41.3 35.6 33.8 36.8	79 75 84 73 69	-18 1 -12 -13 - 3	2.76 .71 1.42 2.59 1.26	13.1 0.7 10.4 6.6 3.8	11 4 6 10 6	1924 1925 1926 1927 1928	34.2 35.0 39.4 39.1 35.7	78 73 73 76 70	-11 -10 - 1 -10 -15	2.23 1.26 4.17 4.76 1.38	5.3 2.7 4.2 4.6 2.5	9 8 15 16 7	1945 1946 1947 1948 1949	33.7 33.5 32.3 32.3 40.9	76 66 78 70 77	-17 -11 -15 -23	2.89 3.38 2.21 2.41 1.87	13.1 11.4 9.4 9.6 1.6	14 11 13 13
1908 1909 1910 1911 1912	36.6 37.5 37.5 32.0 37.5	76 81 76 72 72	-13 - 7 -12 -24 - 1	1.00 5.31 3.63 2.38 2.01	4.3 5.9 R.2 12.5 2.0	12 11 10 8	1929 1930 1931 1932 1933	32.1 31.0 30.2 37.7 37.6	68 76 81 77 76	-12 -20 -27 -18 - 1	.17 1.51 1.85 2.56 .88	0.6 10.6 15.0 2.9 1.0	1 5 8 9 3	1950 PERIOD	37.1 35.4	75	- 7	1.95	5.4 6.0	11
1913	38.1	70	- 6	2.93	6.0	11	1934	40.2	75	- 2	2.51	7.2	13							

CLIMATOLOGICAL DATA

				Tempe	orature									Precipitati	on				
								No. o	i days					Snov	v, Sleet, Ha	il	N	o. of da	ys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn.	Date	Ol or more	50 or more	1.00 or
NORTHERN DIVISION AVERY RS BAYVIEW MODEL BASIN SURKE 2 NNE CLARK FORK 1 ENE COEUR D ALENE CAA AP COEUR D ALENE CAA AP COEUR D ALENE CAA FORNEY BLACKBIRD MINE GRANGEVILLE KELLOGG KNOSKIA LEWISTON WATER PLANT LEWISTON WB AP MOSCOW U OF I MULLAN PASS CAA NEZPERCE GROFINO PIERCE RS PORTHILL POTLATCII POTLATCII POTLATCII SAINT MARIES SALMON SANDPOINT EXP STA WALLACE WALLACE MODALAND PARK WALLACE WALLACE WALLACE WALLACE MODALAND PARK WALLACE MODALAND PARK WALLACE MODALAND PARK WALLACE MODALAND PARK WALLACE MODALAND PARK WALLACE MODALAND PARK WALLACE MODALAND PARK WALLACE MODALAND PARK WHICHESTER 1 SE	34.2M 37.0 30.1 36.3 35.6 37.4 48.7 36.5 37.8 40.4 44.3 42.7 38.5 25.7 35.5 42.4 32.5 34.1 38.8 32.8 45.1M 33.6 6 35.6 35.6 37.8 43.5 43.5 43.5 43.5 43.5 43.5 43.5 43.5	- 1.9 0.8 - 1.2 - 1.0 1.5 1.2 2.6 - 0.8 - 0.9 - 0.8 0.1 1.6 0.4 2.2 0.8 1.5 - 0.4 - 0.1 - 0.6 - 0.1	63 51 60 62 63 59 58 66 65 66 67 75 71 66 49 64 63 57 56 64 65 66 68 68 68 68 68 68 68 68 68 68 68 68	15444453444654453	12 12 9 11 17 17 12 1 5 10 17 226 226 25 19 7 5 21 11 11 13 24 3 3	19 9+ 9+ 13 19 10 19 10 19 9 9 10 19 19 19 19 19 19 19 19 19 19 19 19 19	915 833 1042 854 874 873 1082 816 1082 846 731 617 786 61173 876 672 968 919 957 41017 795 935 894		20 29 20 20 21 20 30 18 14 12 7 13 6 27 11 26 24 17 29 6 25 27 22 18 18 18 22 22 23 24 24 25 26 27 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	4.69 1.92 5.46 3.87 1.31 2.25 3.20 3.60 1.88 4.73 2.46 3.67 5.12 4.73 3.62 1.47 6.02 4.04 1.34 4.04 1.34 1.34 1.34 1.34 1.34 1.34 1.34 1.3	1.068254927343 1.213813846026476930022941544369195461	.32 .77 .67 .27 .70 .87 .59 .99 .35 .63 .41 .86 .87 .73 .84 .40 .55 .62 .43 .90 .61 .40 .65 .63 .63 .63 .63 .63 .63 .63 .63 .63 .63	1 17 24 24 17 17 18 7 7 17 17 18 7 7 17 17 18 7 7 11 17 17 17 18 7 7 11 17 17 17 17 17 17 17 17 17 17 17	9.5 4.0 45.2 8.1 3.3 45.7 12.8 4.5 1.5 .0 3.3 2.3 36.5 20.2 T 15.5 .0 6.0 21.5 21.0 6.0 21.5 21.0 6.0 3.1 43.9 5.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	6 26 4 4 2 1 1 19 2 T 0 T 0 7 5 3 8 0 0 3 3 T T 4 6 6 6	18+ 18 30 15 30 22 11+ 18+ 8 18 30 22 14+ 13+ 13+ 18 18 18+ 18 18 18 18 18 18 18 18 18 18 18 18 18	23 112 119 114 113 115 118 115 118 115 118 119 119 119 119 119 119 119 119 119	2 111 7 2 2 2 6 3 5 4 4 4 3 6 7 7 4 1 1 5 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	000000000000000000000000000000000000000

See reference notes following Station Index

Table 2-Continued

				Tempe	rature									Precipitati	on.				
		-						No. o	í days		73	ly.		Snov	w, Sleet, Ha	il		o. of da	ys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min, 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max, depth on ground at obsn.	Date	.01 or more	30 or more	1.00 or more
SOUTHWESTERN OIVISION ALPHA 1 NE ANDERSON DAM 1 SW ARROWROCK DAM ATLANTA 1 E BLISS BOISE WB AP BUILL CALDWELL CAMBRIDGE CASCADE 1 NW CHALLIS COUNCIL 2 NNE OEER FLAT DAM EDEN HUNT PROJECT EMMETT 2 E GARDEN VALLEY RS GOODING CAA AP GRAND VIEW HAZELTON BILL CITY HOLLISTER IOABO CITY JEROME KUNA 2 NNE LOWMAN MC CALL LOWMAN MC CALL MERIOLAN 1 SSW MESSA NAMPA 2 NW MESSA NAMPA 2 NW NEW MEADOWS RS OBSIDIAN 4 NNE OLA PARMA EXP STA PAYETTE RICHFIELD SHOSBONE STIBNITE SUN VALLEY PB THREE CREEK TWIN FALLS 2 NNE TWEN FALLS 3 SE	35.1 35.1 30.3 39.7 35.3 42.2 42.6 43.9 41.7 40.2 35.1 36.0 39.4 43.5 44.7 42.7 43.5 43.5 44.7 42.7 43.7 40.9	3.7 4.0 2.3 4.6 2.3 4.7 2.9 2.0 3.3 3.9 2.0 3.3 3.9 2.0 3.1 5.4 4.9 2.1 4.8 3.7 1.8 3.1 3.1 3.1 4.3 4.3 4.3 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	5H 631446276866655966655946657788866677588667765846677658466776666666666	25 3 5 4 4 4 21 1 25 4 4 3 3 4 4 4 4 5 5 3 3 4 4 4 4 5 5 3 3 3 4 4 4 3 3 4 4 5 5 3 5 4 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 18 7 7 17 12 14 11 10 15 14 17 18 13 10 10 16 16 17 16 17 18 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	10 10 10 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10	894 735 886 6678 6622 693 889 864 760 621 743 867 714 876 714 876 714 876 711 749 918 918 918 918 918 918 918 918 918 91	MA.	25 13 16 26 14 13 9 17 15 22 4 17 16 20 17 16 15 22 18 20 17 16 15 22 16 16 26 17 17 18 29 17 18 20 18 21 18 21 18 21 18 21 18 21 21 21 21 21 21 21 21 21 21 21 21 21	2.45 3.63 3.00 4.79 1.34 1.53 .79 1.53 1.54 .40 1.67 1.36 1.80 2.87 1.72 3.64 2.57 1.72 3.64 2.57 1.42 2.57 1.42 2.57 1.42 2.45 2.05 2.36 2.97 9.92 2.97 1.95 1.91 2.91 2.91 2.91 2.91 2.91 2.91 2.91	99 .46 1.91 .22 .25 .21 .39 .33 .11 .65 1.27 .89 .82 .82 .83 .31 .65 .27 .39 .33 .01 .33 .01 .33 .01 .33 .01 .33 .01 .33 .01 .33 .01 .33 .01 .33 .01 .33 .01 .27 .39 .39 .30 .30 .30 .74 .12 .08	.78 .78 .75 .75 .26 .28 .21 .130 .61 .76 .29 .30 .30 .51 .62 .29 .30 .30 .51 .29 .20 .30 .51 .30 .62 .64 .30 .60 .60 .60 .60 .60 .60 .60 .60 .60 .6	17 2 2 2 18 1 1 19 14 14 19 1 1 1 1 1 1 1 1 1 1 1 1	9.0 1.4 29.0 T T T 6.5 .0 .0 .0 T 2.0 T 11.0 T .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	4 T T O O O O O O O O O O O O O O O O O	14+ 12+ 17 12+ 14+ 14+ 14 15 18+ 14 18 17		000 3 7 7 4 1 1 1 1 2 2 0 0 0 3 2 2 1 1 4 6 6 2 2 1 1 2 2 3 3 3 3 5 5 1 1 0 0 2 2 2 3 3 3 0 0 3 3 1 1 2	001 000 000 000 000 000 000 000 000 000
WEISER OIVISION SOUTHEASTERN OIVISION ABEROREN EXP STA ALBION AMERICAN FALLS 1 NW ASBTON 1 S BLACKFPOT BURLEY FACTORY 1 NW BURLEY FACTORY 1 NW BURLEY FACTORY 1 NW BURLEY FACTORY 1 NW BURLEY CAA AP CRILLY BARTON FLAT CONDA ORIGGS OURSIS EXP STA DUBBOIS EXP STA DUBBOIS CAA AP FORT HALL INO AGENCY GRAY GROUSE HAMER 4 NW 1DAHO FALLS CAA AP IRWIN 2 S ISLAND PARK OAM LIFTON PUMPING STA MACKAY RS MALAD MALAD MALAD MALAD MALAD CAA AP MAY RS MC CAMMON MINIDOKA DAM OAKLEY PALISAGES DAM PAUL 1 E POCATELLO WB AP PRESTON SUG FACT 2 SE RIRIE RUPERT SAINT ANTHONY SPENCER RS SPRINGFIELD STREVELL CAA AP SUGAR TETONIA EXP STA OIVISION	41.4 39.1 37.7 39.2 39.0 33.8 34.0 42.1 38.3 40.4 28.6 34.2 33.8 37.7 33.2 31.1 32.0 35.9 36.2 29.4 40.4 40.4 39.5 40.4 40.5 40.6	2.4 2.6 3.7 2.2 4.10 2.0 5.5 4.8 2.6 1.2 5.0 3.19 3.0 3.3 1.7 2.4,7 2.7 3.6 0.3 2.9 2.5 3.9 3.0 3.1 4.0 2.6 3.1 4.0 3.1 4.0 3.1 4.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	60 68 69 62 66 63 55 56 61 57 57 58 58 60 61 60 69 60 69 60 69 60 69 60 69 60 69 60 60 60 60 60 60 60 60 60 60 60 60 60	2+ 4 4 26 21 27 5 5 5 4 4 3 3 26 6 1 1 26 26 4 4 3 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 6 6 6 6 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8	14 46 18 95 80 00 04 41 20 20 20 20 66 61 44 11 10 17 88 87 77 00 61 15 15 15 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17	10 10 10 10 10 10 10 10 10 10	812 931 750 733 1087 927 973 813 950 1008 871 885 81061 873 986 805 849 935 759 671 921 927 937 947 947 950 950 950 950 950 950 950 950		21 23 18 28 28 17 17 24 24 19 25 27 24 30 25 27 24 29 22 25 30 23 28 20 24 21 13 16 25 16 25 16 25 16 25 16 25 16 26 26 27 27 27 27 27 27 27 27 27 27 27 27 27	.80 .80 1.84 .95 1.26 1.09 1.39 1.34 1.01 1.01 1.06 1.35 1.90 2.21 1.51 1.91 1.06 1.25 1.10 2.99 1.47 1.84 1.06 1.25 1.10 2.99 1.47 1.87 1.84 1.27 2.98 1.47 1.84 1.27 1.28 1.28 1.28 1.28 1.28 1.38 1.38 1.38 1.38 1.38 1.38 1.38 1.3	78 .01 .07 .362135 .43 .2149 .121751 .58183456 .358702 .0613 .33 .50 .34 .40 .40 .5886 .1884 .588	.17 .666 .21 .555 .377 .42 .40 .555 .05 .03 .33 .555 .72 .37 .37 .37 .37 .37 .37 .37	19 19 18 1 18 21 22 20 17+ 7+ 7+ 7+ 71 16+ 18 30 18 16 14 14 14 8 17 19 20 19 18 18 10 10 10 10 10 10 10 10 10 10 10 10 10	1.0 3.7 T.0 3.7 1.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	T T T 0 2 2 0 T T 0 0 T T T 1 0 0 0 T T T 1 0 0 0 T T T 1 0 0 0 T T T 1 1 0 0 0 T T T T	144 18+ 1 15 16+ 17+ 17 14 11 2+ 16 14 14+ 14+ 14+ 14+ 14+ 14- 14+	10 10 10 10 9 4 4 11 11 9 9 2 2 2 10 11 16 6 7 7 8 8 11 19 9 9 12 6 6 7 7 10 10 9 9 11 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10	0 0 3 3 0 2 2 1 2 3 3 2 2 2 0 0 0 0 2 2 4 4 2 2 1 1 0 0 2 2 1 1 1 3 3 1 3 3 1 1 0 0 0 2 1 1 0 0 1 1	

ble 3	_							_			_																			NOARM
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of m		18	19	20 :	21 2	22 2	23 2	4	25	26	27	28	29	30 31
RDEEN EXP STA 10N HA 1 NE	.04 20 .65	07					.12	07				. 02	.01	.03	.02	T .05	.13	.06 33 .07	.17	13	04 T								. 02	. 11 . 03 . 33
RICAN FALLS 1 NW ERSON DAM 1 SW OWROCK DAM	.01 58 15	. 75 1 30				02	.10	.3R	.07			10	.02	19	.05	.13	.08	. 21	.19	.15	.12 25	4								. 08
TON 1 S ANTA 1 E	. 55	90				. 02	.02	. 31				. 02	т	. 05	.12	.18	.38	. 15 08 94	.11, T	.04	. 05 T									.32
ANTA 1 E RY RS	R 88	36				. 04	.72	30 20			. 03		.32	18	.06	.58	.61	.79	,06	17	.14	.31				90	.11		.10 T	. 35
CROFT VIEW MODEL BASIN TON DAM	R 12 .32 R 19	09 T	.05			-	T			.06	.15		T	. 11 T	.04 T	.04	.17	47 08		. 06	10			. 29	.12		. 10		.04	. 02
KFOOT CEFOOT DAN	.05	05	. 4.4	.03		.10		.13		.00	- 21	т	. 08	T 36	. 28	.52	. 22	.05	.08	20	.05		.08 .	. 50	.38		.14	_ 1		. 72 T
SS SE WB AP .1	27	.08				T	т	10				T	T .03	.04	т	.02	.18	.14	.15	.01	.07								.12	. 12
ERS FERRY	R R .02	. 04									.14		. 03	. 05	.55	.03	.01	.05	.04	. 24	. 04	_	.04 .	.26	. 50		10			.45
E 2 NNE EY	. 28 T	26 11	.06	T	29	.09	.10	T T			.21	.03		.05	.21	.41	.77	44	. 26 T	.47	.38	T . 25 '	т .	. 68	.13		T		T	. 34
EY FACTORY 1 NW EY CAA AP EY CAA AP	.01 .14 R .05	.04	.01			T	т	.01 T					T	. 06	т	.04 T	.04	.26	.12	.40	.42									.06
LEY CAA AP DWELL ERIDGE	22	.04			T	02	T	.18					.01	. 28	_	. 16	.05	10	19 T	.32	. 03								.01	. 06 . 25
ERVILLE ARBAUGH	.21	.14				.02	.07	.18				. 10 T	.01	.14	T .03	.16	. 20	.03 57	. 04	.10									т	,18 ,46
LIS LY BARTON FLAT K FORK 1 ENE	.30		.07					. 06			. 23	.10		10	.10	.10	.09	. 10		10	00				20					. 03
RK FORK 1 ENE	R 29	. 0-4	- 07	_	_	- 1	. 35	.02		.01	.16			.09	. 15	57 50 20	.15	28 22 21	.01	.26	.22 .26 .14	. 06		.66	. 25		.16		. 01	.38
TR D ALENE CAA AP	24 R .24	.02	01	.01	T	T	T				.01	T	T	. 02	. 03	.19	.41	T	T	.07	T		T .	.27	.08		.08		. 01	.06
TR D ALENE RS DA PONWOOD	.32	. 04	.07	. 01		.05	. 55				Т	T	T . 10	.02	. 01	.22	. 70	.08	. 22	12	.06			. 18	12		.09		. 08	. 21
ONWOOD ONWOOD 2 SW 1 C1L 2 NNE	.38 R •	. 90 T				. 03	.65	۰	16		.03	.06		. 29	.04	.06	.15	. 59		• 11	. 73		.10				•		٠	.13
C1L 2 NNE I	R 46	.01	.02				. 56	.06			,02	.06		. 29	, OR	. 14	.14	. 58		.11	.04	24	. 03 .	. 03					.22	. 20
CH 2 NNW FLAT DAM	85 . 22 03	30 22			.02	.03	.15			.02			.02	. 37	.10	.12	.46 T	. 42	.02 T	06									04	. 57
GGS DIS EXP STA DIS CAA AP	T						2.3			.02		T T	•	T	T	.15 T	.05	T T	4		T .								07 T	.07
OIS CAA AP /1 W HUNT PROJECT	.17	. 12						т	т							. 03	.15	.11	.61	.15	. 21									.04
TTT 2 E RF1ELD RS R RS	.57	37 10 .35	. 05	. 02,	. 15	10	. 80	34			.04	٠	•	.15	۰	.37	•	• - 1	1.27	.40	. 03	.17:	.35 .	. 27	.02					. 38 2.02 44
VEY BLACKBIRD MINE F HALL IND AGENCY	.19	. 24	.05			T	.43	.31			. 05			.16	.01	. 26 T	.20	.49	.12	.25	.10	.40	7	Г	,02					T 10
EN VALLEY RS	.68	16				T	. 03	.45					T	.23	. 04	. 18 T	.49	.50	.05	.01	.01			-	-	-		-	-	. 26
ING CAA AP ING CAA AP D VIEW	28	.12						.08					T	.02	_	T	.10	. 28	.24	.22	.03								. 03	.16
GEV ILLE	.30	.05				.12	.87	.12				.06	T	.03	T	.10	.26	.49	24	.10	T .22	. 06	.02 .	.01			Т			15
SE EY	03							T				.04		.11	Т	.35	.06	. 02	. 03	.02										. 18 T
R 4 NW LTON C1TY	.16	.14				.01		.03				Т	.12	.07		.11	. 30	.15	.47	.15	19									.13
1STER	. 27	.17						.06						Т			.29	.03	.19	.47	.04									.08
IO CITY IO CITY 13 SW	. 57	.63 72				.03	.03	.45	.01			.01	.01	.20	.07	.09 .41	.32	.70	.09 .01	.04 10	. 01 T								.02 T	. 42 . 57 . 04
IO FALLS CAA AP IO FALLS CAA AP IN 2 S	.05 R 05							.01						.04		T	.04	.05		.25	.02									.05 T
AND PARK DAM	.36	.07			Т	Т		20						.18	. 17	.16	.26	.30	. 90	T .15	15		0.0	00		0.0				72 .60
AII 1 NE OGG	.05 .06 .15	. 56	.05	.02	.06	.02	.70	.65 T			.07	T T		15 .07 .22	T	.07	.18 .59	.60		.20 .23 .15	.02	.01 T		.06	.30	.03 T	.01	.10	. 01	.07 T
SKIA A 2 NNE DORE	. 24 R	.30			.00	.02		.17				. 50	.03	.17	.01	. 04	.07	.07	. 02	T .02	.04	-							T . 05	.19
ISTON WATER PLANT	.29	.01	.01 T	T			.35	. 24			Т	. 01				. 01	. 34	. 15 T		.02	T	24	.32 . T T	. 01 T	. 02		T		Т	.06 .07
ON PUMPING STA MAN KAY R5	T •	. 21			.97	. 01	.01	.33				. 02		.09	.02	. 26 . 28	.08	. 54	. 03	.04	15					- 1				.41
CAY RS	R . 03	.07	т				. 09	. 04				.02		.03	.05	.29	.02	.06	.05	.21	. 05									т
	R .09	.03				.02	.08	.07				. 06		.43		. 01	.02	.33	.09	.20	06								, 04	. 03
RS ALL AMMON	.03 .29	T .24 .14				.11 T	.51	. 05				02 08 T	.01 T	. 07	т	.01 .39	. 20 . 31	T .42 .25	т	.02	.01								Т	T T
DIAN 1 SSW	.25	. 36			.03		T	. 24				T .03	T	.35		.11	.13	.04		. 04									.11	.20
DOKA DAM PELIER RS	12	.04	- ,	- 1	-	-		01	-	-				. 10 T	Т 0.7	.07	19	. 15 . 29 . 36	.37	.10	.08	. 02	18 .	.36	11		т			.09
OW U OF 1 TAIN HOME 1 W TAIN HOME 1 W	.27 .23 R .36	.10 20 03	.11			.01	.34 T	. 26 T				T	. 02	. 02	.07	.04	. 41	. 04	.21	.03	.08								,11	.02
AN PASS CAA AN PASS CAA	.33 R 29	.01	.05	.01	.19	.03	.04			.09	. 24	.01	.01	.11	.19	.32	. 86	14	T	.42	. 32	. 16	T .	.63	.10		.08		. 02	. 35 . 24 T
A A 2 NW	16	. 23					.03	.14				.19	T T	.12	.04	. 23	.02	T .02 10	T .05	.10	.03	T		.01					. 23	. 25 . 48
MEADOWS RS PERCE LEY	.39 T	.35		Т	. 03	04	Т	.87				08	.05	05	Т	T	T 02	.72 .17	.12	37	. 24	T	,31 T			T				.05
IDIAN 4 NNE	.02	.07				T	.06 T	35					Т	. 15	.02	.10	.40	.05	Т	.10							Т		10	T .42
INO	R 92	.02					.27	03 34 20						. 61	. 03	.20 .23	. 05	.59	88	. 21	.07		30 .	.12	.08		Т			. 22
SADES DAM IA EXP STA , 1 E	29	17 18				. 03		.08						16 05	.05		.11	27	.36		. 32									24 06
CE RS	22 84	.15	10		.06	. 07	T .67	.33				.03	T	.15	т	.17	.02	. 70		.16	11	06		49	. 06					15
CE RS ./	R -	63	-	-		T	.02 T	.48				.03 .10	.03	17 17 07	T	.19	° 1	. 62 . 64	T 04	.15 .25 .08	07	.17	.11 *		.30				.01	. 44
TELLO W8 AP	R 09 06 45	0.5	T 10					т			.10	T		05 02	.14	.40	.11	. 17		.23	04	. 03		15 .53	24 25	Т	03			.15
TON SUG FACT 2 SE EST RIYER EXP STA	03 21	10	.09					.10			28	т	.02	. 08	.12	.27	22	.54 .10 64	.10	22 33 42	.29 .07 18			47	.41		15	Т		. 06 . 62 24
HFIELD GINS RS	.03	04 11 11	01			02	43	. 23				01		. 10	.06	.04	.12 .01 T	.19	.07	.08		Т		. 03						.09
1E AND W PORTAL ERT	. 53	24 17	13	06	14	06	. 05	Т	. 03		. 24	07		.08	.02	28	88	40	T ,34	.33	50 .22	34		90	.25		T		T	.52
NT ANTHONY NT MARIES	.12 51	29.			.08	06	.01						(17)	10	. OR	.36	. 51		02	.02 4R .40	. 25	07		.61		٠	.30			.15
MON DPOINT EXP STA	6 02	04		03	T		.19	T		03	06		03	.01	.42	.05	.02 18 .31	.04	.02		т	0.5	. 06	. 65 59	.48		.16			18
	R 12	12	07					.02		1/3	.00		T	12 04	.01 T	.01	.08	43 T	. 24	25	14 T								0.0	19
DPOINT EXP STA SHONE NCER RS	04						.01	.08						.02	.02	T	.03	30	. 10	33	T								.09	01
SHONE NCER RS INGFIELD BNITE	04 03 38			۰	08	13	.05	T				.06	04	07	. 16	.02	.68 T	72	.17	19	T	03	T	T						0.5
SHONE NCER RS INGFIELD BNITE	04 03	16	٠	٠	0.8	13	.05	T .08				.06	04 T	07 12 T 15		.02 T	T	72 .02 T .58	.17 .06 02	19 3R	T	03	1	Т					.07	05 13 . 15 15

DAILY PRECIPITATION

IDAHO NOVEMBER 1950

Table o commercia																														110 1	DEDE	1830
Station															Day	of m	onth															3
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	F P
SWAN FALLS PH TETONIA EXP STA THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE WALLACE WOODLAND PARK WALLACE WOODLAND PARK WEISER WINCESTER 1 SE	.12 .19 .12 .17 .06 .49 .02 .51 .30	.60 .08 .15 10 .45	.03	. 01	. 21 .16 .15			.02	т		.15	T	T . 01	.22 .37 .10 .04 .02 .01 .01 .16	.01	.16 .42 .05 .43	.07 .04 .05 1.03 .45	.02 .01 .01 .32 .62 .20	. 21 . 15 . 36 . 30 T	.02	.37	.17		.46	.35	. 02	.10	. 07	Т	. 22 . 15 . 14 . 42 . 02 . 47		.98 .87 1.87 1.20 1.13 5.51 3.47 4.39 .61 2.90

HOURLY PRECIPITATION

Table 4		1					110	OIL		1 11	EC.	1111	ΛI.		4											
Station					,	A. :	М. Но	ır endi	ng									P. 1	M. Hou	ır endi	ng					Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	——
ATLANTA 1 E BANCROFT BENTON DAM BOISE WB AIRPORT BRIDGE BURLEY CAA AIRPORT CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D. ALENE CAA AP	// // // //	.02	.02	.01		.01	.02	.02	.03	.03	.02	.04	-ls	.93 .01	.05	.06	. 01	.04	.05		.07 .04 .07 .01	.03	.02	.08	.08	.88 .12 .19 .52 .02 .05 .29
COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT GOODING CAA AIRPORT GRAMGEWILLE IDAHIO FALLS CAA AIRPORT LEWISTON WB AP HALAD HALAD ALAD HALAD HALAD HALAD HALAD HALAD	// // 6 // 6	.02	*	.01	.05	.03	.02	.03	.02	.02	.04	.04	.04	.06 .02	.04	.02 .01 * .02 *	.01	.01 .01 .01 .13	.02 .01	.01	.01		* .01	.03	.01 .01 *	.46 .31 .26 - .05 -
MOUNTAIN HOME 1 W MULLAN PASS CAA OLA POCATELLO WB AIRPORT SALMON SANDPOINT EXP STATION SUN VALLEY WALLACE WOODLAND PARK	// // 6 //			.04	.02	.02	.02	.01	.01	.03 .02 .05		.01 .02 .05 .01 .03 .02	.02 .02 .02 .02	.01	.01 .10	.02 .07 .03	.04	.03 .06 .02	.01 .05 .07 .02	.02	.03 .01 .04	.02	.04	.05	.01	.36 .29 .92 .09 - .12 .08
ATLANTA 1 E BANCROFT BENTON DAM BOISE WB AIRPORT BRIDGE BURLEY CAA AIRPORT CLARK FORK 1 ENE COUTUN D ALEME CAA AP COTTONWOOD 2 SW	// // //	.01	.01	.04	.04	.01	.01	.01	*	*	.87	.01		*	*	*	*	*	*	*	.03	.01	.02	.01	.01	.36 .09 .01 .08 .04 .04 .04
COUNCIL 2 NNE CRAIGMONT GOODING CAA AIRPORT GRANGEVILLE LEWISTON WB AP HALAD HALAD HALAD CAA AIRPORT MOUNTAIN HOME 1 W HULLAN PASS CAA OLA SALMON SUN VALLEY WALLEE WOODLAND PARK	// // 6 6 6 // 6 //	.01 .03 * * .01 *	.01	.01	* .01 * .02	.02 .04 .01 *	.07	*	*	÷	*	*	.02						*		*	.01	*	.01		.01 .02 .13 - .03 .02 .02
RENTON DAM COEUR D ALENE CAA AP CRAIGMONT MULLAN PASS CAA SANDPOINT EXP STATION	//	. 01	.02	.01		.01	.04	.03	.01			.01	-30 .01		.01				.01	.01		.01	.01			.11 .01 .02 .09
BENTON DAM MULLAN PASS CAA WALLACE WOODLAND PARK	//	.01	L	.01									–5t	.01 h—											.11	.03 .11 .01
GRANGEVILLE MULLAN PASS CAA WALLACE WOODLAND PARK	6//	.10	.11	.01									–6t	h –										.01	.02 .01	.13
ATLANTA 1 E BANCROFT CLARE1A RANGER STATION COTTONWOOD 2 SW GRANGEVILLE LEWISTON WB AP MALAD MOUNTAIN HOME 1 W MULLAN PASS CAA WALLACE WOODLAND PARK	// // 6 6	.05			-	.01	*	-	.02	.01	*	.01		-	-	-	_	-	-	-	-	***	-	.01	.01	.04 - .03 - .02 .01 .08
ATLANTA 1 E BANCROFT CLARRIA RANGER STATION COTTON WOOD 2 SW CRAIGMONT GRANGEVILLE LEWISTON WB AP MALAD HALAD ALAD CAA AIRPORT	// // // 6 6	.01	.01		- .01 .01	- .05 .03	- .05 .05 *	.02	04	.07	- .10 .03 *	- .03 .03 .30	-7t	h01 -01 -06 -03 *	.04 - .09 .04 .04	.04	- 04	.07 - .06 .03 .03 .31	.05	.07 - .03 .04 .01	.08 01 .02 .02 *	.10	.07	.03 .03 .26 .22	.08	.72 .35 .82 .56
MULLAN PASS CAA OLA PIERCE RANGER STATION SALMON WALLACE WOODLAND PARK	// // 6	-		-	-	-	*	*	*	*	*	.02	.08	.01	.01 - *	-	-	.01	.02	.03	.04	.05	.04	.01 .06 .01	.07	.04

Table 4-Continued		_					.10	OIL		111	LCI		IAI	101	`									NO	EUBER	1950
Station						A. N	A. Hou	r endi	ng									P.	M. Hou	ır end	ing					4
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
													-8t	h-												
ATLANTA 1 E BOISE WB AIRPORT	//	.10	.09	.05		.02	.02	.01																		.30
CLARKIA RANGER STATION COTTONWOOD 2 SW CRAIGMONT	//	.02	.01	.02		.01						.01												٠		.02
GOODING CAA AIRPORT GRANGEVILLE	6					.07	.01	.01																		.09
IDAHO FALLS CAA AIRPORT LEWISTON WB AP MACKAY RS	6	*	•	.02	.01	.11	.01								.01										- 1	.01
MALAD CAA AIRPORT MOUNTAIN HOME 1 W OLA	6	.03	•	*	.02	.02	.04		*	۰	*	*	.03													.04
PIERCE RANGER STATION POCATELLO WB AIRPORT	//	,05		.01		.01				.03	. 04	. 02			.01											.02
													-9t	h-												
COTTONWOOD 2 SW		٠	*	•	*		*	•	٠		*	*	10	.1.	. 13											. 16
BENTON DAM													-10 ⁻	tn-								.02		.02	.01	.06
CLARK FORK 1 ENE MULLAN PASS CAA SANDPOINT EXP STATION	//																			.01	. 02	.01	.01	.01	.01	.01
													—11t	th-								,				
BENTON DAM BONNERS FERRY		. 02	.01	.01	.01	.01	.02	. 02	.01	.03	.01		.01	.02	.01	.01										.21
CLARK FORK 1 ENE COEUR D ALENE CAA AP COTTONWOOD 2 SW		.01	.01	.01	.01	.01		.01	.02	.02		.01	.01	.02		. 01	.01						.02		.01	.16
CRAIGMONT GRANGEVILLE	6												.01	.01												.02
LEWISTON WB AP MULLAN PASS CAA SANDPOINT EXP STATION	6	.02	.01	. 01		.02	.04		.01	.01	.01			.01			.01					.01	.02			.19
WALLACE WOODLAND PARK					.02	.01	.03	. 04	.01				_12	th-									.01	.01		. 13
COTTON WOOD 2 SW		.01	.03	.02	0.0								-12	Ш												.06
COUNCIL 2 NNE CRAIGMONT GRANGEVILLE	// 6		.02	.03	.01	.06																				.06
MACKAY RS	6	•	*	•	.01	.01	.01		. 03	.03																.02
MULLAN PASS CAA PIERCE RANGER STATION	//				.01					.00	.01	.01			.01											.01
SUN VALLEY	//		.01				.02	. 02	.01				12	th-												.06
ATLANTA 1 E BENTON DAM	//													.05				.01	.01	.07		.02	.02	.02		.32
BOISE WB AIRPORT BONNERS FERRY	//							-					.01					.02	. 01	.01	.01	.01	.01			.03
LEADORE MOUNTAIN HOME 1 W MULLAN PASS CAA	//																			.01	.01		.01	.01	.01	.03 .02 .02
PIERCE RANGER STATION SALMON SANDPOINT EXP STATION	6													.01	.01	01			.01		.01			٠	.03	.03
SUN VALLEY WALLACE WOODLAND PARK	//														.01	.01	. 01	.03		.01	.02		.01	.01		.11
												-	-14	th-												
ATLANTA 1 E BANCROFO BENTON DAM	//		.01	.01	.02	.01	.01			.01		. 01	.02		.03	.01	.01				03	02	.01	03	02	.18
BOISE WB AIRPORT BONNERS FERRY	//						.01	.01		.04	.05	. 04	.04									.01				.18
BURLEY CAA AIRPORT CLARE FORE 1 ENE CLAREIA RANGER STATION	//	.02	.01	.01		.01	.01		.03				.01	.01												.06
COEUR D ALENE CAA AP COUNCIL 2 NNE CRAIGMONT	//		.01	.01	.01	.03	.09	.03		.03		.01	.02													.05
GOODING CAA AIRPORT GRANGEVILLE	6									*		.03						.01	,01							.01
IDAHO FALLS CAA AIRPORT LEADORE MACKAY RS	//	ľ	•	•			.03					.01	.01					. 03	.01							. 04
MALAD MALAD CAA AIRPORT MOUNTAIN HOME 1 W	6	.01						.02	.03	.02	.03		.24		9	0			.14	.33	٠		*	*	.02	.43
MULLAN PASS CAA OLA	//	.02		.01		-		.01	.02				.02	.05	. 15	.06	.01		. 01							.05
PIERCE RANGER STATION POCATELLO WB AIRPORT SALMON	6		.03		.01	.01	.03	.03		.01	.03				.02	.03		٠	.02							.17
SANDPOINT EXP STATION SUN VALLEY WALLACE WOODLAND PARK	//		.01	.01		.01	.01 .02	.01	.01	.01	.01	.01	.01												.02	.05
- Total Total							.01						-15	th–												
BANCROFT BENTON DAM	//	.01	.01	.01			.02		.01	.01		.02	. 02	.03	.01	. 03	.02	.01			.01				.01	.04
BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION	//	.04	.04				.01				.01		.03	.05	.03	.07	.05		, 03			. 01	.02	. 03	.01	.55 .15 .06
COEUR D ALENE CAA AP COUNCIL 2 NNE	//						.01	.01	.01		.02	.01		.01	, 04		.01		.01		.01		.01			.04
LEADORE MULLAN PASS CAA OLA	//			.01							.02	.01	- 1	-	-	-	-	-	-	-	-	-	.01	**	-	.03
SANDPOINT EXP STATION SUN VALLEY WALLACE WOODLAND PARK	//	.03	.03						.02				.02	.03	.05	.06		.02	.03	.03		.01	.01			.37 .02 .07

Table 4-Continued	-												101						-	-	-	-	NO	VEMBE	R 1950
Station	-	_					r endi								- 7	т			ır endi						Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ATLANTA 1 E BANCROFT BENTON DAM BOISE WB AIRPORT	.02	.01	.03	.07	.01	.01	.01	. 11	.01	.01		-16 .03	.01	.02	.04	.02	.06	.04	.01	.04	.07	.07	.02	.07	.58 .04 .52
BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION // COEUR D ALENE CAA AP COUNCIL 2 NNE DUBOIS CAA AIRPORT // GRANGEVILLE 6	.03	.01	.05	.04	.07	.08	.06	.05	.05	.06	.09 .07 .06 .01	.02	.02	.01	.01	.01	.01	.03						.02	.69 .50 .20 .19 .14
LEADORE LEWISTON WB AP MACKAY RS MALAD CAA AIRPORT MOUNTAIN HOME 1 W						۰	٠	*	*	٠	.05	.04	.06	. 04	.03	. 04	.01	.01	.01 .01	.01	*	.01		,01	.04
OLA PIERCE RANGER STATION POCATELLO WB AIRPORT SALMON SANDPOINT EXP STATION SUN VALLEY //							.02	.04	.04	.01	.07	.05	.04	.01 .01 *	.03	٠	*	.04		.01	.02	.03	.01	.01	.20 .19 .08 - .30 .48
WALLACE WOODLAND PARK ATLANTA 1 E //	.01		.01	.01	.01	.03	.06	.01	.01	.08	.08	.09 -17	.09 th -	.01	.04	.03	.02	.05	.05		.03	.04	.04	.07	. 43
BANCROFT // BENTON DAM BOISE WB AIRPORT BONNERS FERRY BRIDGE // BURLEY CAA AIRPORT //	.04			.01	*	.01	*	.02	.02	.01	*	.26	.01				.01	.04	.01	.01	.01	.02	.05	.01 .02 .01 .01	.17 .22 .05 .29 .01
CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT //	*	.01	.01	* .01	.07	.02	.01	.01	.01	.02	.01	.02	*	*	*	*	.01 *	.05	.01	.01 *	•	.01	.01		.15
GOODING CAA AIRPORT // GRANGEVILLE 6 IDAHO FALLS CAA AIRPORT // LEADORE LEWISTON WB AP 6	.01			.01		*		*	.01	*	.03	.02	.01	*		.01	. 24	.01		* 01	.01	**	.03	.02	. 17
MACKAY RS MALAD CAA AIRPORT 6 MOUNTAIN HOME 1 W OLA PIERCE RANGER STATION //									.04	.01			.01	.04	. 10		*		*		.01	.01	.02	.04	.02 .02 .01
POCATELLO WB AIRPORT // SALMON 6 SANDPOINT EXP STATION SUN VALLEY // WALLACE WOODLAND PARK	.02	.01	.04	.05	.01	.01	.03	.04	.03	.01	.04	.01	.02	.02	.03	.06	.01	.03	.01 .01 .04	* .03 .01	* .02 .04	.03	.01 * .02 .03	.02 .01 .02	.07 .31 .57 .81
ATLANTA 1 E // BANCROFT // BENTON DAM BOISE WB AIRPORT //	.07		.05	.06	.04	.04	.05	.05	.03	.05	.07	-18 .º7	th— :03		.01	.04	.03	.03	.01	.01	.03	.03	.02	.02	. 79 . 47 . 05 . 02
BONNERS FERRY BRIDGE // BURLEY CAA AIRPORT // CLATX FORK 1 ENE CLARKIA RANGER STATION // CRAIGMONT //	.01	*	.01	.03	.02 .01 .01	.04	.03	.03	.01	.01	.05	.02	.01		1,21		.02	.02		.02	.03	.03	.03	.04	.05 .20 .24 .22 1.21
GOODING CAA AIRPORT // GRANGEVILLE 6 IDAHO FALLS CAA AIRPORT // LEADORE LEWISTON WB AP 6 MACKAY RS	.01	*	***	.02	.01	*	.05	*	*	.01	.05	.01	.02	.01				.01	.02	.01	.02		.02	.07	.05
MALAD CAA AIRPORT 6 MOUNTAIN HOME 1 W OLA PHERCE RANGER STATION //	.01	.01 .01	.01	.02	.07	.01	.05	.08	*	.02	*	.02		.01			1.01		.01	0.4	.01	.02	.01	.01	.33 .06 .04
POCATELLO WB AIRPORT SALLION SANDPOINT EXP STATION SUN VALLEY WALLACE WOODLAND PARK	.02	.02	.02	.06	.02	.04	.03	.03	.02	.01	*	.03		*	.02	.01	***	.02	,13	.01	.03	.06	.05	.03	.64 .08 .30 .20
ATLANTA 1 E // BENTON DAM BOISE WB AIRPORT // BRIDGE //			.01	.03	.01	,01		.02	.01		.01	-19 .06		. 11	.09	.01	*		٠	٠	٠			٠	.06
BURLEY CAA AIRPORT // CLARKIA RANGER STATION // GOODING CAA AIRPORT LEADORE MACKAY RS MALAD	.02		.03	.02	,05	.07	,02	.05	.01	.03					. 01	.01	.01	.01	.01					.01	.19 .01 .19 .02 .05
MALAD CAA AIRPORT 6 MOUNTAIN HOME 1 W POCATELLO WB AIRPORT // SALMON 6		.01	.06	.08	.03	.01	*	.01	*	*		.06	.)												. 19
ATLANTA 1 E // BANCROFT // BENTON DAH BOISE VB AIRPORT // BONNERS FERRY	*					*	,02				.03	.01	th - .05		.01	.02	.02	.02	.01		.01	.01			. 17 . 06 . 40
BONNERS FERRY BRIDG. URLEY CAA AIRPORT CLARK PORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP CRAIGMONT //	.01 .01 .01 .02	.04	.04	.03	.01	.01		.01	.02	.01	.03 .03 .01	.03	.03	.04	.13	04 .02	.02	.01	.02	.01 .01 .04	.01				. 24 . 44 . 32 . 24 . 20 . 11

See reference notes following Station Index
- 174 -

Table 4-Continued		_								-																R 19
Station						A. N	A. Hou	ır endii	ng									P. M	Hou:	endı	ng					Total
,		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	(L
GOODING CAA AIRPORT GRANGEVILLE LEADORE	//						٠	•				.10				-	.03	.02	.06		.07	.01		.01	.01	-
EWISTON WB AP MALAD MALAD CAA AIRPORT MOUNTAIN BOME 1 W	6						•	•	•	•	٠	.01	.01	. 04		.02 .01	. 03	.04	.04	.02	.02	.01		.01	.05	-
PIERCE RANGER STATION OCATELLO WB AIRPORT	//	.02	.06	.09	.09	.03	.05	.02		.01		.03	.01	.02	.01	.01	.01	.01	.01		.02	.01		.01		
UN VALLEY ALLACE WOODLAND PARK	//		.06	.05	.07	. 12	.07	.03		.03	.02	.01	.02	. 03	.03	.02	.02	.01	.01				.01	.02		
ANCROFT ENTON DAM	//	.01		.01	.02	.02	.01					-	-21s	st—												
OISE WB AIRPORT ONNERS FERRY RIDGE	//	.02	.01	.03	.03	.01				.01	.02	.01	.01	.03												
URLEY CAA AIRPORT LARK FORK 1 ENE LARKIA RANGER STATION	//			.01	.07	. 13	.02 .04 .03	.01	.05	.01									.01							
OTTONWOOD 2 SW RAIGMONT OODING CAA AIRPORT ALAD	//	.01	.01		.01	.01	.03	.01	.01	.01	.02	.01	•	•	٠	•	•	•	•	•	*	•	.73			
ALAD CAA AIRPORT OUNTAIN HOME 1 W IERCE RANGER STATION	6	j			.02	.01		*	*	.06	.02	.03	.06													
OCATELLO WB AIRPORT ALMON ALLACE WOODLAND PARK	6	.01	.01	.01	.02	.02	.01		.02	.01			.01	٠		٠	٠	٠	.40							
LARKIA RANGER STATION	//											-	-22	d-									.03	.02	.01	
RAIGMONT RANGEVILLE EWISTON WB AP	// // 6 6																.02	.01	.01	.04	.02	.03	.04	.04	.03	
ULLAN PASS CAA TERCE RANGER STATION ANDPOINT EXP STATION	//	-	-	-	.04	.02	-	-	-	-	-					.01	.01	.01	.02	.01		.02	.03	.03	.03	
ALLACE WOODLAND PARK			.01	.01				.01	.03	.02			-23	8d-												
ENTON DAM ONNERS FERRY LARK FORK 1 ENE																						.02	.03	.01	.03 .04 .02	
LARKIA RANGER STATION OEUR D ALENE CAA AP OTTONWOOD 2 SW	//		.01								.01		.01								.01	. 03	.03		.04	
RAIGMONT RANGEVILLE EWISTON WB AP	8	.02	.01	:	:	.02																			.02	
ULLAN PASS CAA PIERCE RANGER STATION ALMON ANDPOINT EXP STATION	6	.02	.01					١.	.03		٠	.01	.07		.01			.01	.01	.01					.02	
												_	-24	th-												
ENTON DAM ONNERS FERRY LARK FORK 1 ENE	.,	.12 .08 .07	.08	.11	.06	.03 .01	.02	.03	.01	0.4	.02	.02	0.0	.01		00	0.7			.01	.01	01	07	.03	.03	
LARKIA RANGER STATION OEUR D ALENE CAA AP RAIGMONT RANGEVILLE	// // 6	.06	.01	.06	.05	.01	.01	.04	.02	.04	.05	.02	.02	.01	.01	.03	.07	.01		.03	.02	.01	.07	.02	.08	
ULLAN PASS CAA PIERCE RANGER STATION SANDPOINT EXP STATION	///	.03	.05	.05	.10	.03 .05	.04	.01	.01	.06	.12 .02 .01	.06	.03 .05	.01	.01 .01	.02			.01	.01	.01	٠	.01	.03	.05	
VALLACE WOODLAND PARK			.02	.03	.02	.08		.03	.02	.02	.04	.07	.03 -25	.02 th -										.03	.05	
BENTON DAM BONNERS FERRY CLARK FORK 1 ENE		.03	.05	.02	.04	.01 .04	.05				.05		.01		.03	.05	.09	.01								
CLARKIA RANGER STATION COEUR D ALENE CAA AP WULLAN PASS CAA	//	.02	.02	.01	.01	.01	.01					.01			.02	.02	.02									
PIERCE RANGER STATION SANDPOINT EXP STATION VALLACE WOODLAND PARK	77	.02	.05				.01	.01	•	.02	.01	.02	.04	.03	.05	. 13	.01	.01								
SANDPOINT EXP STATION												-	-26	th-												
													-27													
BENTON DAM BONNERS FERRY CLARK FORK 1 ENE	11									.02	.07	.02 .01	.02	.01	.01	, 01										
CLARKIA RANGER STATION COEUR D ALENE CAA AP COTTONWOOD 2 SW UULLAN PASS CAA	//									.02	.05	.01	.01	.02	.01	.04		٠						•		
ANDPOINT EXP STATION ALLACE WOODLAND PARK	,,	٠	٠	٠	٠	٠	٠	*	٠	٠	٠	.05	.01	٠	٠	0	٠	.21								
ATLANTA 1 E	//											-	-29	th-							.03	.02	.01	.03	.01	
BANCROFT OISE WB AIRPORT BURLEY CAA AIRPORT	11				.01	.01	. 01		.01										.03	.01	.04	.03	. 02	.04	.03	
CLARKIA RANGER STATION COUNCIL 2 NNE CRAIGMONT GOODING CAA AIRPORT	11											.02									.01	.02	.05	.06	.08	
GRANGEVILLE LEADORE MALAD	6																							.05	•	
MOUNTAIN HOME 1 W	//																				.01	.01	.01	.04	. 04	

HOURLY PRECIPITATION

NOVEMBER 1950

						A. 1	4 . Ноч	ır endi	ng									P. 1	M. Hou	ır endi	ng					7
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
OLA																			*	*	*			*	*	*
PIERCE RANGER STATION POCATELLO WB A1RPORT	//																		-	-	-	-	-	-	.01	.01
5UN VALLEY	//																						.01	.03	.03	.07
												-	30	th-												
ATLANTA 1 E	11	.02	.01	.01												.02	. 02	.01			. 08	.12	.05		.01	.35
8ANCROFT 8ENTON DAM	//						.01	. 02	.01	.01	.02	.05	.05	.09	.07	. 04	.06	.04	.06	.05	.03	.01	.01	.02	.01	. 02
BOISE WB AIRPORT BONNERS FERRY	//	.01	.02																.01		.02	. 02		.02	.01	.08
SURLEY CAA AIRPORT	//	.02	.01				.01	. 01	.01	.03		.02	.02	. 02	. 06	. 05	.03	. 04	.06	.06	.03	.01	.01			.45
CLARK FORK 1 ENE CLAHKIA RANGER STATION	//	.01			.01	.01		*	*	*	. 03	.07	.03	. 15	.01	*		*	*	*	.02		*	*	*	
COEUR O ALENE CAA AP	//	.01		.02	.01	.01		.01			, 03	.02	.03	.01	.01	. 01					. 02	.02	.02	.02		.38
COTTONWOOD 2 SW		.05	. 03	.02	.02	*	*	*	*	*	.01	*	*		*	*	.06	.01	. 16							. 16
CRAIGMONT	//		.01								.01			.10			.00	.01								.20
DUBOIS CAA AIRPORT GOODING CAA AIRPORT	//	. 06	.05	.01	.01	.01	.01	.01	.01	.02		.01														.04
GRANGEVILLE IDAHO FALL5 CAA AIRPORT	6				*	.04	*			*	*	.01	*	*	*		*	.10								- 10
LEADORE CAA AIRPORT	//		. 03	.02																						.05
LEWISTON WB AP	6						0.1						*	*	*	*	*	.07								
MOUNTAIN HOME 1 W	0	.01	.01				.01			*	*	•	.02													. 02
MULLAN PA55 CAA POCATELLO WB AIRPORT	11,	.02	.02	. 02						.04	.01	.01	.03	.03	.03						.01	.01	.01	.02		. 24
SALMON	6	.01	.00	*			.01			le .			.01								*			*	.10	. 09
5ANOPOINT EXP 5TATION 5UN VALLEY	//	. 03	.03	.01	.02	.01	.01	.01	.01	.)2	.01	.01	.01	.02	.01	.02	. 10	.09	. 05	.01	.01				-10	.37
WALLACE WOOOLAND PARK	//	.03	.03	.01	.02	.01	.01	.01			.02		.04	.20	.01	.01	.01	.01	1	.01	.01		.01	.01	0.1	. 15

DAILY TEMPERATURES

Table 5																Day	of mo	nth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALBION ALPHA 1 NE AMERICAN FALL5 1 NW ANDERSON DAM 1 5W	MAX MIN MAX MIN MAX MIN MAX MIN MAX	44 35 46 43 39 29 4B 34 41 35	54 39 49 45 56 35 46 38 59 37	55 30 52 44 58 34 55 35 61 33	60 41 54 26 59 31 54 41 59 36	58 36 64 34 53 35 58 44 58 33	51 38 58 31 45 37 58 39 50 40	55 36 53 43 44 36 52 39 50 37	50 30 54 40 42 26 55 44 50 38	31 10 43 13 33 10 46 10 39		7 37 10 37 20 29 14 39	42 23 42 21 37 25 35 23 48 30	48 17 46 18 35 17 43 22 40 29	37 28 42 26 31 18 48 24 37 32	39 21 38 17 33 14 41 24 38 22	44 23 44 20 41 29 40 27 47 33	46 32 49 29 38 29 48 34 38 32	50 38 51 38 41 29 49 37 47 36	45 32 54 32 39 26 50 33 48 33	47 31 54 28 46 26 47 30 40 35	50 40 45 41 46 24 60 42 50 36	50 28 50 29 41 32 50 31 53 25	53 30 51 30 52 21 51 27 53 24	56 24 50 26 55 27	55 26 61 27 63 25 53 27 60 36	53 26 68 29 59 24 53 30 57 36	52 25 63 25 56 22 52 27 60 36	51 24 59 23 40 21 58 25 51 32	48 20 52 20 46 24 46 22 42 29	48 36 51 23 43 31 50 27 53 35		47.7 27.8 50.5 27.8 44.6 25.5 48.5 29.4 48.7 31.8
ASHTON 1 5 ATLANTA 1 E AVERY RS 8AYVIEW MODEL BAS	MAX MIN MAX MIN MAX MIN MAX MIN MAX	51 37 38 28 37 27 39 30 63 32	42 38 35 30 49 30	37 28 52 30		64 36 47 27 50 31	57 38 51 27 51 33 62 32 52 33	52 41 38 29 40 32 45 36 48 36	49 42 33 28 42 28 43 29 44	45 24 30 2 58 7 37 16 40 12	18 21 36 7 35 20 48	19 30 18 36 19 37 32 45	39 27 43 25 37 27 45 27 40 20	45 27 40 30 35 19 35 22 42 17	42 29 35 29 33 23 35 31 39 27	42	45 27 40 26 31 23 38 32 50 35	50 32 42 30 38 25 36 31 42 30	42 35 35 30 37 30 35 28 37 27	45 35 40 33 40 20 32 12 35 12	42 35 42 32 44 19 36 20 45 25	43 36 43 34 43 32 45 32 48 35	49 30 45 30 48 29 44 37 45 35	50 29 45 25 56 22 40 21	50 25 50 23	51 31 54 23 55 35	55 34 57 26 56 35 48 34 45 34	56 35 59 25 59 33 43 33 47 30	52 30 55 26 56 30 44 29 46 24	46 28 45 24 45 22 41 30 42 27	46 30 40 32 46 30 39 32 39 28		47.6 31.3 41.9 25.6 45.1 25.4 40.3 28.1 46.1 27.8
BLACKFOOT DAM BLISS 80ISE W8 AP BUHL	MAX MIN MAX MIN MAX MIN MAX MIN MAX	43 3B 40 2B 47 45 51 40 60 36	55 36 45 31 51 45 57 44 57	57 29 50 17 64 30 61 44 60	60 3B 54 33 59 35 68 43 66 40	62 40 54 31 59 30 57 38 66 40	58 35 54 37 54 43 52 42	55 39 50 32 53 34 54 45 58 40	55 30 48 21 53 40 47 26 52 38	32 12 30 1 40 22 38 21 38 21	8 38 - 3 39 17 40 22 38	37 24 37 23 42	43 25 35 22 40 30 43 26 46 30	48 22 46 15 44 30 43 27 48 24	42 33 39 27 44 29 38 29 42	44 22 46 30 48	47 28 50 33 53 36 52 36	47 34 43 34 50 36 50 34	50 38 54 39 50 35 56 40	49 32 50 36 47 33 50 34	49 44 48 35 55 42 54 34	51 41 55 40 53 36 54 42	50 33 57 26 55 32 54 34	55 26 57 26 58 32 56 36	60 31 54 29 60	55 28 67 35 57 33 64 36	55 28 63 37 61 35 60 36	56 27 65 33 57 34 62 36	49 28 56 29 49 32 56 40	50 25 50 30 52 30	49 37 56 40 61 36 58 40		49.2 30.2 52.0 32.3 51.5 33.7 53.7 34.1
BURLEY FACTORY 1 NW BURLEY CAA AP CALDWELL	MAX MIN MAX MIN MAX MIN MAX MIN MAX	34 26 62 35 50 30 47 35 56 38	39 24 48 40 51 35 56 42 59 45	36 30 57 36 56 31 57 35 63 45	49 34 58 33 57 30 66 31 66 34	51 29 65 37 65 35 58 41 60 34	37 30 60 39 59 34 51 36 55 40	37 31 52 37 45 32 55 37 54 40	32 16 55 42 50 38 4B 25 52 38	29 9 49 15 40 12 30 12 41 18	14 42 9 28 5 38 8 38	26 39 13 34 9 43 21	35 22 44 24 42 20 47 25 44 24	31 14 51 23 50 19 53 21 40 20	30 24 54 25 53 21 41 22 42 27	30 13 41 24 40 18 44 20 45	35 29 45 29 44 23 48 33 57	33 27 48 34 48 32 48 33 54 35	31 23 50 40 50 37 51 38 52 35	23 9 52 33 52 30 44 32 48 30	35 13 50 34 48 28 53 37 56 35	35 32 54 44 54 40 50 32 68 31	36 32 53 31 50 28 51 32 60 28	38 30 54 31 50 27 58 30 54 23	62 30 59 24 62	39 32 63 30 61 24 63 27 56	41 31 66 31 65 26 64 30 56 30	42 30 65 30 62 28 61 29 57	37 23 63 31 56 25 54 27 50 26	35 26 56 24 50 20 54 22 46 23	35 27 57 25 50 19 53 34 60 39		35.6 24.5 53.8 30.3 50.6 26.0 51.6 29.1 52.7 30.6
CASCADE 1 NW CHALLIS CHILLY BARTON FLAT CLARK FORK 1 ENE	MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN	65 46 3B 31 46 31 44 26 38 32	60 49 35 51 35 54 28 47 31	59 37 53 36 57 34 56 25 43 33	57 39 58 32 59 27 52 17 60 41	56 38 50 38 55 38 54 21 57	58 37 45 37 59 40 48 28 55 40	56 36 42 36 52 38 44 20 49 35	59 34 36 28 46 28 42 15 45	52 21 32 13 36 10 23 5 41	11 32 17 25 0 39	30 32 21 37 19 28 15	38 31 35 26 36 25 33 18 41 22	39 29 32 19 32 19 39 5 30	40 25 31 26 36 20 31 15 43 27	39 24 30 21 37 13 30 3 40 27	40 25 39 28 37 21 31 11 45 35	40 34 39 28 42 28 40 20 40 32	40 33 43 30 47 35 43 19 37 25	40 31 36 26 40 27 36 20 38 15	49 22 48 27 40 25 40 16 41 24	48 32 45 26 48 23 41 17 48 36	49 34 42 33 51 30 42 20 45 36	50 35 47 25 53 30 49 18 41 28	49 34 42 30 45 25 45 16 44 33	47 33 60 39 51 28 47 20 44 37	46 32 52 27 56 27 37 18 52 30	47 30 54 28 57 25 42 10 46 30	48 29 40 23 49 22 41 16 45 26	49 27 42 25 38 21 37 11 43 30	50 38 43 33 48 22 45 21 34 29		48.5 31.9 42.2 27.9 45.8 26.1 40.6 16.5 43.5
COEUR D ALENE R5 CONDA COTTONWOOD	MAX MIN MAX MIN MAX MIN MAX MIN	36 30 45 32 37 34 41	39 29 41 32 42 19	45 34 47 35 45 24	62 39 63 32 46 32	49 33 60 33 59 39	51 36 54 36 53 35	43 27 48 39 46 32	40 21 42 22 45 5	37 18 39 18 32 0	39 23 23	29 36 21	38 24 42 17 35 17	31 25 40 25 37 28	36 26 38 28 40 15	44 29 40 30 35 17	48 33 49 36 36 24	37 32 40 32 38 34	36 23 37 28 47 31	34 17 36 22 40 24	45 26 46 27 40 36	48 39 51 39 43 25	42 31 46 38 44 32	35 29 40 30 45 23	48 31 48 32 48 23	45 38 48 40 56 26	48 36 48 36 61 24	49 34 49 33 60 24	44 29 45 29 59 23	37 30 41 32 52 24	36 30 37 31 45 26		41.8 29.4 44.5 30.3 43.8 24.1
COUNCIL 2 NNE DEER FLAT OAM DRIGGS	MAX MIN MAX MIN MAX MIN	43 35 5B 41 63 29	52 38 57 41 38 31	62 37 67 41 42 29	60 38 65 37 48 2B	55 37 65 35 46 28	51 39 56 41 52 39	48 41 56 41 45 36	46 33 49 39 47 25	40 21 40 19 29 0	15 38 14 19	20	44 27 28 37 24	38 25 21 36 16	40 20 29 45 26	42 32 28 37 21	45 33 60 27 35 12	48 36 57 35 38 29	48 37 55 37 38 32	45 28 50 30 41 29	47 28 55 40 40 27	50 27 53 34 42 35	45 36 61 32 44 30	30 53 29 55 35 45 30	38 51 30 53 28 46 28	38 60 30 58 28 50 25	38 58 32 55 30 55 25	31 55 29 56 28 61 25	29 48 30 52 28 57 24	24 44 30 46 26 49 28	31 50 37 62 40 42 32		47.8 31.0 55.2 31.8 43.3 25.1

See reference notes following Station Index.

Table 5-Continued	_							_									_					_									OVEM	3ER	1950
Station	1	1	2	3	4	5	6	7	8	9	10	11	12	13		Day o	f mon		18	19	20	21	22	23	24	25	26	27	28	29	30 3	31	Average
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FENN RS MAX PORNEY SLACKBIRD MINE MAX FORT HALL IND AGENCY MAX GARDEN VALLEY RS MAX GLENNS FERRY MAX	N X N X N X	42 33 34 29 43 35 45 33 46 38	50 40 42 24 53 39 55 35 60 42	50 39 47 23 53 30 59 38 65 40	59 37 58 25 58 35 68 38	58 39 48 29 57 36 63 33	49 40 40 30 63 39 51 39 55 38	47 34 39 30 53 39 47 39 60 34	45 30 33 14 50 31 45 38 55 36	38 21 25 ~ 5 32 10 40 16 43 20	37 23 24 - 3 28 2	44 27 31 15 34 19 36 14 45	42 30 33 20 44 24 45 29 52 22	44 30 36 10 49 18 40 22 55	38 30 30 14 43 32 39 30 43 29	32 22 32 4 38 18 40 22 47 24	53 28 31 21 44 29 49 31 50 38	32 21 48 34 38 32 47 35	32 23 50 38 48 35 53 38	44 26 32 13 43 34 41 29	35 25 39 11 40 30	41 25 33 17 50 35 50 33	41 25 37 25 50 32 50 27	48 25 41 24 51 25	45 35 45 22 58 23 46 28	51 37 52 30 48 26	46 34 49 24 57 25 47 28	42 30 54 26 58 21 45 25	48 33 42 19 53 26 40 34	42 32 39 18 48 22 39 25	41 32 39 18 50 37 50 35		44.7 30.8 38.3 19.0 47.7 27.7 46.2 30.0
GOODING CAA AP MIT GRAND VIEW MAA GRANGEVILLE MAA GRAY MIT GROUSE MAA MIT MAA MIT MAA MIT MIT MIT MIT MIT MIT MIT MIT MIT MIT	N X N X N X	45 36 51 39 45 33 38 23 57	55 41 60 44 47 36 36 25 54 28	60 32 68 45 60 40 43 18 56	64 37 68 41 66 33 55 31 50	58 39 64 41 49 39 54 30 57	50 38 55 41 51 37 51 35 49 25	57 35 53 34 49 31 50 34 57	49 27 49 37 38 17 43 21 49 24	34 15 44 22 30 11 24 1 27	36 13 41 10 29 10 21 0 23	40 23 40 20 36 23 33 17 28	49 31 46 27 36 27 51 25 38 18	47 24 46 19 37 23 40 21 40 8	40 26 45 36 21 34 25 32 25	42 23 48 29 42 20 34 15 31	49 32 57 36 47 32 34 12 34	42 32 55 31 48 31 37 29 35 28	52 35 55 38 33 18 37 31 40 32	45 34 54 33 31 14 35 29 40	48 34 60 39 46 23 41 20 42	52 33 58 31 48 33 39 33 45	54 30 57 26 46 38 39 25 45	54 29 50 28 45 30 48 30 51	59 34 57 28 55 37 53 24 50 15	62 37 63 34 52 36 56 28 56	60 40 62 35 63 38 57 32 57	60 36 59 33 52 33 55 31 56	53 30 53 24 41 28 48 24 47	51 27 46 21 35 25 40 23 42	53 32 65 29 50 30 39 30 41 23		50.7 31.2 54.3 31.5 44.8 28.2 42.2 24.1 44.3 17.9
HAILEY MAN MI HAMER 4 NW MAN MAN MAN MAN MAN MAN MAN MAN MAN MAN	N X N X N X	40 31 48 31 45 34 41 29 53 41	55 32 49 28 54 43 55 35 51 38	57 27 49 20 54 35 58 35 58 35	57 27 51 22 67 34 54 28 68 31	56 29 53 21 58 41 54 35 61 40	52 34 49 24 51 41 41 34 64 41	54 28 55 20 55 36 48 36 61 38	48 32 44 20 51 36 43 37 54 39	33 11 26 5 36 15 42 12 47	30 5 21 - 5 36 30 8 39 9	33 17 32 8 38 21 34 16 48	41 26 40 13 50 22 40 24 45 27	41 21 43 9 50 24 40 18 49 18	36 25 41 21 48 31 34 24 42 30	32 9 37 6 45 24 33 19 47	33 20 40 8 50 32 39 25 46 30	36 30 45 22 48 33 35 27 50 31	42 32 51 35 50 42 40 28 51 38	43 27 49 23 46 33 39 25 49 34	41 27 46 21 49 31 43 29 55 32	45 30 56 28 49 43 45 33 51 32	50 23 54 18 44 30 46 22 56 34	50 25 50 16 60 32 51 30 54 30	53 28 52 15 58 28 51 34 60 29	55 33 52 19 60 32 55 26 65 31	57 33 57 15 59 34 55 26 67 28	57 30 58 13 60 32 57 25 63 42	48 26 45 13 49 29 51 27 54 30	44 22 37 14 47 23 42 22 56 26	44 32 52 30 51 39 40 32 59 39		45.4 25.7 46.1 17.8 50.6 31.3 44.5 26.7 54.1 30.7
IDARO CITY	N X N X N X	43 22 43 33 51 32 33 24 47 32	58 34 51 27 48 28 43 27 55	64 35 48 24 43 22 40 13 60 29	65 26 58 32 60 35 43 29 67	61 30 55 32 55 34 38 30 60 37	51 37 52 39 49 40 41 30 53	47 35 52 36 46 32 39 30 55	43 37 44 16 46 28 37 20 51	40 12 25 7 29 8 21 0 37	37 10 24 0 28 3 17 - 7 40	38 20 32 16 36 21 27 16 42	44 28 42 24 39 29 34 17 50 29	43 20 45 18 43 28 35 23 48 19	41 30 37 25 40 30 32 25 43	39 16 36 20 35 23 29 15 47	45 26 44 22 36 18 31 8 49	35 30 42 32 37 30 33 26 49 32	40 32 47 35 45 32 39 31 55	47 30 43 32 44 32 36 26 45 32	42 27 46 33 46 28 38 16 53	52 29 50 33 47 36 44 32 53 38	54 25 50 33 44 30 42 22 53 27	52 22 49 27 53 31 43 26 55	55 23 55 22 51 27 48 15 59	66 27 55 25 54 29 52 23 61	60 26 58 26 50 32 57 22 60 37	57 25 55 55 25 50 29 54 20 61 33	50 22 47 25 50 24 40 13 54 26	45 22 39 23 41 25 36 22	49 33 49 35 45 33 36 29 55 38		48.8 26.4 45.8 25.9 44.7 27.6 37.9 20.8 52.3 29.5
KELLOGG MAN KOOSKIA MII KUNA 2 NNE MAN LEWISTON WATER PLANT MAN LEWISTON WA AP MAN MI	X N X N X N X	47 33 50 35 48 39 50 42 50 39	39 34 54 42 57 45 57 42 53 42	44 36 60 42 62 44 62 46 58	44 38 58 38 67 37 75 41 71	65 36 57 42 59 33 64 46 59 44	52 37 53 43 55 40 57 44 57 42	54 39 50 35 54 39 53 42 52 35	44 31 44 32 50 38 48 35 46 28	46 21 40 23 39 19 43 28 38 25	42 24 37 20 39 16 41 27 39 26	38 28 42 28 38 20 44 35 41 31	37 30 42 33 43 24 42 35 40 32	45 21 46 33 44 20 50 30 45 28	33 24 40 33 40 28 49 33 45	38 24 39 23 44 28 47 32 52	48 31 55 32 54 38 60 40 55 36	45 33 46 31 53 35 46 36 44 33	37 29 41 32 51 36 45 33 44 30	37 17 39 28 47 30 43 26 38 26	39 22 41 26 55 35 51 35 55 35	46 37 56 32 55 33 55 33 56 30	47 41 55 31 57 29 57 35 55 44	46 35 47 39 57 26 53 40 52 41	48 37 47 40 57 31 52 47 57	47 41 48 45 55 31 54 43 56 45	46 37 47 39 64 36 57 42 55 43	50 35 44 35 52 34 60 38 60 34	48 28 43 33 49 27 51 30 45 30	35 28 42 34 49 26 42 30 39 33	40 33 44 35 61 40 52 33 50		44.2 31.3 46.9 33.8 51.8 31.9 52.0 36.6 50.2 35.1
LIFTON PUMPING STA MA: LOWMAN MI MACKAY RS MA: MALAD MI MALAD MI MALAD MI	X N X N X N X	42 29 43 25 48 34	47 39 48 34 56 42 38	46 24 58 22 57 31 57 29	56 32 58 23 60 37 58 33	55 32 56 28 60 35 61 31	50 40 54 38 51 34 52 40 52	46 36 46 53 31 50 36 53 33	44 28 44 34 48 25 47 24 48 25	28 9 38 13 30 11 31 13 30	27 8 36 10 32 2 31 6 32 6	38 21 37 21 32 2 40 22 39 21	41 25 42 19 40 2 47 25 47	42 24 45 24 39 15 43 25 43	41 30 37 29 37 16 37 28 39 25	34 21 41 19 33 4 38 13 36 8	38 17 44 25 30 15 41 18 40 13	42 33 37 31 37 22 47 33 47 31	43 34 39 32 38 19 45 38 48 37	41 32 43 29 37 20 43 34 47 29	46 29 40 19 46 31 46 29	46 34 44 19 54 41 53 32	47 33 48 27 44 21 53 27 53 24	49 32 46 23 49 20 54 30 54 24	47 23 45 24 47 23 54 26 54 22	50 26 49 24 50 29 56 28 56 23	45 28 47 24 52 28 37 30 52 25	47 24 42 22 51 23 44 26 55	48 24 40 30 44 25 57 28 55 24	46 22 39 20 41 20 47 22 46 23	45 32 47 31 44 28 45 32 45 32		43.9 27.4 42.9 25.4 43.5 20.2 47.3 28.5 48.1 25.6
MAY RS MAN MC CALL MI MC CAMMON MAN MERIDIAN 1 SSW MAN MESA MAN MI	X N X N X N X	45 27 38 32 57 31 50 37 44 36	50 32 46 30 52 41 57 41 58 38	55 28 52 36 53 27 63 41 62 43	60 21 54 32 56 34 68 36 62 40	57 32 46 36 59 39 59 31 54 38	53 38 44 36 56 39 55 38 51	49 35 42 34 52 37 53 38 51 40	47		26 1 30 12 40 4 39 14 35 16	32	33 21 36 26 40 28 44 23 43	34	43 17 30 28 36 31 39 25 39 25	39		50	45 34 40 34 56 37 52 33 48 32	41	54.	48	48	53	44 20 40 28 55 25 57 26 48 34	56	53	53 17 44 26 59 31 57 38 57 33	43	41	53 26 40 30 48 36 63 38 49 36		45.9 21.3 39.4 26.3 50.0 29.0 51.9 30.0 48.2 31.4
MINIDOKA DAM MA MONTPELIER RS MI MOSCOW U OF I MA MOUNTAIN HOME 1 W MA MULLAN PASS CAA MA	X N X N X	45 37 46 35 50 39 30	55 40 50 35 57 44 30	55 40 53 42 62 38 42	60 41 66 44 66 34 49	56 41 56 31 61 36 45	51 41 52 37 53 37 33	54 38 48 34 57 34 30	52 33 40 24 51 38 20	35 18 34 20 39 19 22	36 14 34 23 40 9 26	42 25 39 13 38 30 43 19 23	45 31 40 22 35 28 55 28	50 27 41 21 39 27 51 18 24	40 32 44 24 38 25 44 22 21	42 24 32 16 38 26 53 35 25	49 30 31 15 48 34 48 33 28	45 33 39 21 38 31 48 41 26	50 42 43 32 38 25 51 37 23	43 32 43 31 34 19	52 35 41 25 45 24 28 29	50 41 44 32 46 31 23 29	51 30 48 26 46 39 29	55 32 46 33 48 37	54 37 50 21 52 42 29 37	53 37 56 25 55 42 31 44	55 36 57 25 54 45 35 48	59 35 52 21 51 38	53 28 55 20 46 31 25 32	52 25 56 19 39 27 50 23 27	52 38 50 21 42 34 60 39 30		49.7 33.1 - 45.0 32.0 - 31.0 30.7
NAMPA MAI NAMPA 2 NW MAI NEW MEADOWS R S MA NEZPERCE MAI OAKLEY MA	X	52 41 59 41 39 28 42 31 50	60 45 49 43 53 35 45 38 58	29 64 47 54 42 60 36 53 38 59	70 37 64 36 61 31 64 38 65	25 64 36 67 35 60 29 55 38 62	57 43 60 42 50 38 50 38	55 42 55 42 46 38 46 32 58	10 52 34 54 42 43 27 34 21 58	7 54 20 47 21 39 11 28 5 36	54 19 40 19 34 10 29 11 40	49	51 21 40 30 39 26 33 27 46	16 54 21 44 22 35 24 35 23 55	10 55 32 43 29 34 25 40	53 29 43 29 36 26 38 17 45 21	55 39 47 41 44 13 44 32 47	53 36 55 37 40 31 45 30 51	52 37 52 44 44 30 32 17 48	50 32 49 32 42 24 29 14 46 32	58 37 49 36 43 23 40 18 47	60 34 57 33 49 23 45 28 53	62 31 57 29 42 32 45 33 56	58 27 61 27 53 23 45 34 65	58 30 56 30 43 31 49 39 64 34	33 66 33 54 29 60 25 53 38 68 37	38 64 33 58 33 58 25 57 40 62 39	60 31 58 32 54 23 49 38 62 36	25 53 31 58 28 41 22 44 28 55 28	50 33 49 27 42 26 35 26 59 29	18 50 33 49 41 47 34 47 31 52 37		20.7 56.6 32.8 52.2 33.2 45.9 26.3 42.6 28.4 53.5
O8SIDIAN 4 NNE MA OLA MA OROFINO MA PALISADES DAM MI MI	X N X N X	35 23 44 32 44 35 39 29	45 43 30 60 34 52 43 48 30	30 51 25 61 34 57 42 45 20	58 17 63 28 62 44 57 31	39 50 34 64 30 59 40 55 31	42 32 57 30 56 42 48	34 38 28 52 36 50 39 48 39	35 34 18 49 34 50 33 47 27	11 24 0 40 18 42 22 27 3	28 - 4 38 10 44 21 27	23 34 17 48 17 49 30 35 18	27 34 20 49 25 48 33 38 20	32 14 40 15 43 35 43 22	28 30 22 42 28 52 34 40 28	31 0 41 12 48 25 33 21	31 8 52 34 63 34 35 12	36 25 43 30 43 31 38 26	34 28 51 30 44 30	32 34 18 48 26 43 26 45 29	29 40 12 51 24 43 27 43 25	37 24 55 22 57 28 47 33	31 38 17 55 23 52 32 45 29	35 41 12 53 20 52 32 50 30	34 12 54 24 47 42 49 22	49 25 61 25 61 42 53 27	46 15 53 25 49 38 50 28	36 50 9 56 23 50 35 48 26	28 49 8 51 21 58 34 47 22	49 4 46 18 58 35 43 23	49 3 59 34 48 36		31.3 39.7 16.5 51.2 25.4 50.8 33.9 43.7 24.6

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DAILY TEMPERATURES

IDAHO NOVEMBER 1950

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	MAX	61 47	61 45	67 58			65 53	60 4 I	53 40	43 20	44 18	45 18	47 15	45 18	41	42 38	56 38	58 36	52 30	45 30	48 34	56 29	62 30	58 23	52 26	55 26	53 28	56 26	48	40 24	57 26		52.5 30.9
PAUL 1 E	MAX.	50	47	56 38	57 32	65 33	58	52	56	48	31	37	44	49	54	41	45 26	48	49	52 33	49	53 42	50	51	58 28	60	61	64 31	61	55	54 22		51.8
PAYETTE	MAX	50 41	58 42	62	56	54	55 48	55	50	41	34 15	38	46	39	43	46	53	57 37	52 36	49	52 33	58 26	59 29	53	52 28	54 27	51	55 26	47	42	48		50.3
PIERCE RS	MAX	40	47	49	57	48	49	43 32	39 27	35 11	32	34 26	40	34	35	31 12	39	35 29	35 25	33 11	35 16	42 26	35	38	36 32	38 32	36	35 27	35 23	34	32		38.4 26.6
	MAX	46 37	52 37	53 34	60 42	57 46	52 42	55 42	48 19	24 10	28 8	35 20	42 25	48	40 27	38 23	46 35	47 35	50 38	43 33	52 40	50 36	51 36	53 34	56 25	55 28	52 27	59 24	50 28	49 26	50 37		48.0 30.5
	MAX	43	42	41	53 35	56 35	48	48 31	45	37 19	38	34 29	39 19	28 14	38 25	33 29	42 32	40 31	39 26	28	42 21	47	45 30	32 24	36 27	37 32	42 31	48 31	45	43	32 27		40.7
POTLATCH	MAX	45 34	47 32	35 52 40	64 43	52 31	50	52 32	40	36 20	35 23	40 31	40	40	36 27	48 26	49	39 35	35 25	32	46	47 31	46 38	50	50 43	54 44	60	50 35	30 47 30	42 28	44		27.4 45.6 31.8
PRESTON 5UG FACT 2 5E	MAX	45	55 42	53	59	57	55	50 38	50	33	31	40	49 25	45	43	42 19	42	45	46 39	47	47	52	50	55 35	55 25	58	58 28	57 25	56 24	51 23	50 36		49.2
PRIEST RIVER EXP 5TA	MAX	36	39	40	54 39	49	46	45	43	38	38	38	40	30	34	35	40	39	39 26	31	37	46	41	35 26	37	38	41	43	38 26	35 28	33	- 11	39.3
RICHFIELD	MAX	43 30	53 39	54 31	59 33	57 31	50 32	56 32	47 28	32 11	30 6	35 18	44 27	48 23	39 25	38 16	44	39 30	47 36	42 32	44 29	50 37	50 26	51 26	54 27	57 30	56 34	58 30	50 24	48 23	50 35		47.5 27.4
	MAX	51 41	58 43	63 45	68 44	65 47	58 45	56 42	44 36	41 27	39 24	43 35	42	50	44 35	41	52 37	52 38			54 38	61 32	54 42	52 35	53 45	55 47	59 45	55 40	51 33	48	56 38		52.3 37.8
RIRIE	MAX	42	49	48	55	55	49	52	36	22	28	31	33	40	47	37	36	42	47 35	48	47	50	49	50 31	55 34	57 35	62	60	50	49	44		45.7
ROLAND W PORTAL	MAX	34	40	38	58	54	41	40	33	30 10	30	30 24	32	34	30	31 11	38	32 25	30	28	35	36 31	37	40	40	41	48	44	42	36	34		37.2
RUPERT	MAX	49	47	55 38	56 30		64	51 35	55	13	29	37 10	-	50 23	51 25	41	45 22	48	50 37		51 30	52 41	51	-	55 30	60 31	62	62	61	53 20	53		51.3 28.0
	MAX	41 31	48 30	43 19	54 29	55 25	50 36	52 34	49 15	25 0	25 0	35 18	43 22	43 18	40 28	35 11	41 16	42 29	50 35	45 30	53 21	52 34	52 29	51 25	55 20	55 23	60 24	59 21	50 17	39 24	48 31		46.3
	MAX	46 31	48 35	46 38		60 32	53 36	51 38	45 31	41 18	39 21		46 28	38 25	39	37 24	46 35	40 31		40 12	48	49	46		52 35			52 35	50 28	45 28	43 32		45.8 30.5
SALMON	MAX	45 32	56	53 27	58 24	62	57	45	41	31	26	33 22	43	43	36	45 11	46	47	32 28	40 18	39	55 28	50 37	54 28	40	38	32 27	32 25	30	30 25	41		42.7
	MAX	38 32	44 27	43 36	59 42	58 38	49 36	46 37	4 I 22	40 17	38 24	36 29	38 27	29 16	34 28	34 28	43 33	39	36 24	32 12	39 25	47 36	43 31	32 26	42 26	42 32	50 33	45 30	44 30	39 30	33 28		41.1 28.8
	MAX	44 33	55 28	58 32	63 36	58 34	52 36	57 32	49 32	40 13	35 12	38 22	48	51 24	43 28	39 20	47 29	42 32	50 35	45 34	46 32	51 40	53 26	54 27	58 30	59 34	58 37	61 34	52 28	50 23	53 38		50.3 28.8
	MAX	38 26	45 31	46 20	42 23	48 34	30	45 30	36 18	21 0	- 6	28 16	31 20	38 15	31 24	31	32 17	35 24	44 31	34 16	37 12	46 28	41 16	45 22	47 18	48 22	56 22	53 23	43 18	39 18	42 28		38.5 20.0
	MAX	45 33	58 37	55 22	58 44	57 37	52 40	55 34	50 30	30 9	27	34 15	44	48	40 31	42 18	44 18	45 32	58 37	45 34	46	51 40	52 31	54 30	57 23	57 25	53 27	53 24	53 23	47	48		48.6 27.1
5TI8NITE	MAX	35 28	44	22	**	59 26	40	36 23	29	29	29	32 19	36	32 19	28	32 22	31	36 29	35	39	40	38	38	44	46	57	59	51	39	42	38 14		39.1
	MAX	45 33	5 I 35	55 30	55 35	60 36	55 33	54 32	54 23	24	28	34	48	41	34	35 14	45	44	49	47	44	51	54	51 29	50	52 33	50 36	51 32	56	36	40 30		46.4
	MAX	41 32	48 32	48	52 28	57 26	49 39	53 35	48 23	25	24	34 20			39 29	36 18	42 24	45 32	49 36	45 33	46	53 38	54 30	51 30		51 19	66 20	59 18	48 20	39 25	49 32		46.3 25.7
	MAX	42 28	52 33	57 23	56 20	57 24	51 26	52 24	45 31	33 9	30 2	33 15	39 23	40 15	34 23	33 16	32 14	35 28	44 32	43 19	39 17	45 25	44 13	50 16	50 15	52 21	51 20	50 15	46 13	44 10	41 30	т	44.0 20.0
	MAX	54 43	59 46	67 48	66	64	60	53	53	45	38 17	40	47	45	44	45 30	57	56	54 37	50 36	55	60	58	54	60	62 33	62	61	55	49	65	- 6	54.6 36.0
TETONIA EXP STA	MAX MIN	35	41	44	54	41 53 20	46 45 34	44 48 36	42 44 20	28 21 1	22	34	30 36 23	26 41 14	32 35 26	30	40 36 13	36 38 29	44	40	46 45 28	40 44 34	34 43 29	31 48 33	31 53 22	50 25	35 59 24	41 58 21	35 49 21	32 37 27	37 43 31	- 1	42.4 23.6
THREE CREEK	MAX	47	48	50 31	67 26	57 32	50	56 28	55 30	31	40	47	48	47	40	48 12	44 16	50 32	45	47 32	51 34	50	52 31	55	60 25	69 20	65 35	60	54 20	55 22	60	- 3	51.6 25.6
TWIN FALLS 2 NNE	MAX	47	55	59	66 32	62	51 39	58	52 38	39 16	38	42	48	47	42	47	51	50	55 43	45 34	55 31	52	52	57	60 25	63	62 33	61	53 28	53	56 38	18	52.6 31.0
TWIN FALLS 3 SE	MAX	52 32	49	57 34	60 27	66	61 35	52 35	58 38	47 13	34	38	42	45 16	48	41	47 24	51 29	52 35	55 29	53	56 39	53	55 31	60 22	60	63 25	65 23	63 24	54	54 24		53.0 25.6
	MAX	37 29	42 31	51 34	63 38	55 31	46	47	38 22	34 15	38 20	38	38 25	35 17	34 30	38 17	45 33	38 32	34 22	29 12	42 20	43	43 35	47 33	45 36	48	51 34	45 34	38 27	39 29	39 32		42.0 28.6
WALLACE WOOOLAND PARK	MAX	41	38	44	49	65	48	48	41	40 16	36 16	39	35	40 17	35	34	46	45 33	35 24	48	40	43	44	44	48	44	49	56 33	45	40	40		43.3
WEISER	MAX	54 38	64 38	63	64 36	52 35	52 42	53 38	50 38	43	38	38	42	39	42	47	53	55	53 37	52 28	52 35	60	58	56	52 28	60	58	59 26	58 24	44	60	1	52.4 30.3
	MAX	45 27	45 33	66 35	61 41	60 34	49 34	48	45 23	23 5	29	30	30 24	36	35	35	42	41	34	35 14	44	44	42	48	49	54 35	61 39	55 34	47 25	40	44 28		43.9 26.1

Cable 6

EVAPORATION AND WIND

lable 6																																	
0																1	Day o	f moı	ath														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
MINIOOKA OAM	EVAP		.04	.09 140	.08 120	.19 200	.09 160	.08 170	.08 240	_ 250	150	165	_ 195	120	155	180	320	- 155	_ 265	170	165	_ 165	_ 145	_ 125	130	130	_ 185	150	- 45	- 55	110		4805
PALISAGES GAM	EVAP		*	,06 -	.02	-	.11	.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-		-

Table 7							44.1	-		AI	10					IA	GI												NO	VEMBI		950
Station								_									of m								Ţ]	T					
ABERDSEN EXP STATION	SNOWFALL	1	2	3	4	5	6	7	8	9	10	11	12	13	14 T	15 T	16 T	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
ANDERSON DAM 1 SW	SN ON GND	т	т										1.2	Т	T 0.2	T	T	Т													Т	
ARROWROCK DAM	SN ON GND												T	-	0.2	т	T														ľ	
ASETON 1 S	SN ON GND SNOWFALL																															
ATLANTA 1 E	SN ON GND SNOWFALL	2	T T					т							10.0		3.0	10.0														
AVERY RS	SN ON GND								0.5			0.5				1.0			2.5	5	4	3	2							Т		
BLACKFOOT	SN ON GND								T			Т			T T	1	Т	4	6 T	6	4	3	2	-	-	-						
BOISE WB AP	SNOWFALL												Т	Т	Т	т	Т															
BURLEY CAA AP	SN ON GND								т					Т	T	т				Т												
CALDWELL	SN ON GND													Т	Т																	
CASCADE 1 NW	SN ON GND SNOWFALL SN ON GND	0.5											2.0	т 1	3.0	Т 3	1.0		т 1	Т											т	
CENTERVILLE ARBAUGH RANCH	SNOWFALL SN ON GND	2.0	т										т	T	1.3	T 1	1.0	т		1.0											т	
COEUR D ALENE CAA AP	SNOWFALL SN ON GND	Т						т				0.2 T	т	T	0.8 T	2.3	Т		0.3 T	T T	1.2 T										2.3 T	
COEUR D ALENE RS	SNOWFALL SN ON GND	Т										Т	Т	T	Т	0.1 T	0.2				1.0 T					1					2.0	
DUBOIS CAA AP	SNOWFALL SN ON GND	Т											т		Т	Т	0.3 T													T	Т	
ENWETT 2 E	SNOWFALL SN ON GND														т																	
FENN RS	SNOWFALL SN ON GND																	-	-	1.0												
FORNEY BLACKBIRD MINE	SNOWFALL SN ON GND	2.0	4.0					4.7	6.0	10	8	8	8	7	4.0	7			6.8 15			14	6.8	17	16	12	10	9	9	9	0.6	
GARDEN VALLEY RS	SNOWFALL SN ON GND														2.0	1																
GOODING CAA AP	SNOWFALL SN ON GND														т		Т			Т											T T	
GRANGEVILLE	SNOWFALL SN ON GND							2.0	2.0				2.0	Т 1	0.3	T T	Т	2.5	4.0	-											Т	
GRAY	SNOWFALL SN ON GND	3.6							T	т	т				3.2	2		3.0		2.0		2	1	1	т	т	Т	т			1.5	
HAILEY	SNOWFALL SN ON GND												1.0		1.0	1	4.0	4.0													1.0 T	
HAMER 4 NW	SNOWFALL SN ON GND																			Т											Т	
IDAHO CITY	SNOWFALL SN ON GND	Т	Т												1.3	1.0	Т	Т														
IDAHO C1TY 13 SW	SNOWFALL SN ON GND	1.0	T											1.0	1.8	3	2.0															
IDABO FALLS CAA AP	SNOWFALL SN ON GND	Т							Т						0.5 T	Т	T	Т														
1RWIN 2 S	SNOWFALL SN ON GND								1.0						1.5	-		1.0														
ISLAND PARK DAW	SNOWFALL SN ON GND			-	-	-	-	-	-	-	-	-	-	-	2.0		1.0		T 5	5	5	-	-	-	-	-	-	-	-	1-	6.0	
LEWISTON WB AP	SNOWFALL SN ON GND											Т	0.3																			
LOWMAN	SNOWFALL SN ON GND														2.0	2		1		Т												
MACKAY RS	SNOWFALL SN ON GND												0.2			Т	5.2															
MALAD CAA AP	SNOWFALL SN ON GND								Т						2.3			Т		Т					1							
MAY RS	SNOWFALL SN ON GND)							Т				T	T	2 0		T		T												Т	
MESA	SNOWFALL SN ON GND			0	m		0.0	0			1 .	2.0	T 0 1		3.0	2		7.0	2.0	Т	4.0	2 0	1.0	т				0.4		0 0	3.0	
MULLAN PASS CAA	SNOWFALL SN ON GNE	10	10	0.4	T 4	0.4	0.3	4	4		4	7	0,1 R				3.1 14 T			23	25	27	29	29	22	15	18	18	18	0.2	20 T	
NEZPERCE ORSILIAN 4 NAS	SNOWFALL SN ON GNE	T							10.0 10		8	5	1.0		2				5.5	4 T	3	Т								1.0	Т	
OBSIDIAN 4 NNE	SNOWFALL SN ON GNE)							T	Т	Т	Т	Т	Т	2.0	4	5	9	5.5	14	13	13	12	12	12	12	11	11	10	:1		
OLA	SNOWFALL SN ON GNE)												1	2.0																	

SNOWFALL AND SNOW ON GROUND

IDAHO NOVEMBER 1950

																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	. 14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PAYETTE	SNOWFALL SN ON GND													Т	Т																	
PIERCE RS	SNOWFALL SN ON GND							2.0	1.0		2	2	0.5		2.0			1.5		7	6	4	4	4	3	2	2	1	1	1	1.0	
PINE 2 SSW	SNOWFALL SN ON GND												2.0 T	1.0	1.0		1	2.5	т	т	т	Т										
POCATELLO WB AP	SNOWFALL SN ON GND								Т				Т		т	т	Т															
PORTHILL	SNOWFALL SN ON GND											1.0	T T	T	2.0 T	2.0	Т	1.0 T	3.0	1	5.0	т	Т	т	2.0						5.0	
POTLATCH	SNOWFALL SN ON GND															2.0		3.0	1.0	2												
PRIEST RIVER EXP STATION	SNOWFALL SN ON GND											4.0	4	T 4		2.0		0.5		3	4.0	0.8	_	3	3	2	1	1	т		7.6	
ROLAND WEST PORTALL	SNOWFALL SN ON GND			Т	Т		0.7	0.9		Т	Т	2.7	0.9			0.3			3.9		3.8			31	18	13	7	5	5	T 5	0.4	
SALMON	SNOWFALL SN ON GND	Т												0.3 T	T				Т	Т											Т	
SANDPOINT EXP STATION	SNOWFALL SN ON GND	T T										2.5		T	T	3.5		1.0		_	4.0	т									3.2	
SPENCER RS	SNOWFALL SN ON GND	0.5												Т	1.0	Т _	2.0	1.0	T -	_ /	_	_	_	_	_	_	_	_	_	_	1.0	
STIBNITE	SNOWFALL SN ON GND		-	_	_	0.5 T	1.5		_	_	_	_	2.3			2.8			7.8	13	12		1.0	12	10	3	7	7	7	7	0.5	
STREVELL CAA AP	SNOWFALL SN ON GND								Т						T	Т	т			Т												
SUN VALLEY	SNOWFALL SN ON GND												1.0 T	1.0 T	3.0	3	4.0	4.0	5	5	4	3	2	2	2	2	2	2	2		2.0	
THREE CREEK	SNOWFALL SN ON GND														- 1	_	_	_														
WALLACE	SNOWFALL SN ON GND	T	T	Т								1.0	T T	T	T	2.0	1.0	2.0	3,5	6	3	Т		T						T	T	

												MOAFMDEF TASE
Station	ON County	Dyainage 1 Latitude	e va	oser- tion me C. Observer	Refer to tables	Station	O County	Drainage;	Longitude	Temporation various va	Observer	Refer to tables
ABERDREN EXP STATIOE ALBION ALPRA 1 NE AMERICAN FALLS 1 NW ANDERSOE OAM 1 SW	0010 BINGHAM 0149 CASSIA 0199 VALLET 0227 POWRE 0262 ELMORE	12 42 56 11 12 42 25 11 6 44 24 11 12 42 46 11 2 45 20 11	12 50 4400 5F 13 35 4750 8A 15 59 4760 7F 12 52 4316 8A	SP EXPERIMENT STATION 6A S 10AHO COL EDUCATEO 7P GLENN STRAWN 8A U 6 BUR EECLAMATION	R 2 3 5 2 3 5 1 2 3 6	LOLO PASS LOWMAN MACRAY RANGER STATIOE MALAD MALAD CAA AP	5356 IDAHO 5414 BOISE 5462 CESTER 5544 ONRIDA 5559 ONEIDA	6 44 0 6 43 5 1 42 1	6 114 33 5 115 35 5 113 17 1 112 16 0 112 19	5700 VAI 3870 SP 51 5900 SP 61 4420 7P 71	U 6 FOREST SERVICE JAMES O CHAPMAN U 6 FOREST SERVICE J L CROWTHER O 5 CIVIL AERO ADM	2 3 5 7 8 2 3 4 5 7 2 3 4 6 2 3 4 5 7
ARCO ARROWROCE DAM ASHTOE 1 6 ATLAW7A 1 R AYERY RANGER STATIOE	0575 RUTTE 0446 ELMORE 0470 FREWORT 0493 ELMORE B525 6ROSHOWE	6 43 38 II 2 43 36 11 12 44 05 11 2 43 46 11 IO 47 15 11	11 27 5100 5F 5 07 6000 5F	6A U S BUR RECLAMATION SP GUST STEINMAN SP PHILLIP T PETERSON	2 3 5 7 2 3 4 5 7	MAY RANGER STATION MCCALL MCCAMMON MERIDIAN 1 SSW MESA	5685 LEMHI 5708 VALLEY 5716 BANNOCK 5641 AOA 5859 ADAMS	8 44 6 12 42 3 2 43 5		5066 6P 61 5025 4P 41 4774 5P 51 2607 5P 61 3244 8P 81	U S FOREST SERVICE U S FOREST SERVICE E FRED LINDENSCHMIT L A ROSS MESA CO	2 3 5 7 2 3 5 7 12 3 5 2 3 5 7
BANCROFT BAYYIEW WODEL BASIN BENTON OAM BIG CREEE BLACKFOOT	D563 BANNOCK 0667 EOOTEWAY 0769 BONNER 0635 VALLET 0915 BINGHAM	12 42 43 11 9 47 59 11 9 48 21 11 11 45 08 11 12 43 11 11	1 34 5285 16 33 2070 4F 16 60 2640 15 20 5737 5F 12 21 4503 6F	MIO MENNETH R CRUMP 4P US NAVY MID US FORGST SERVICE 5P MARY A WEYMOUTH 8P EAGL RODGERS	5 4 2 3 5 3 4 2 3 4 5 7 2 5 5 7	MINIODEA DAM MONTPELIER RANGER STA MOOSE CREEE RAEGEE STA MOSCOW U OF I MOUNTAIN HOME 1 %	5980 MINIOCEA 6053 BEAR LARR 6067 IOARO 6152 LATAR 6174 ELMORE	1 42 1 5 46 0 7 46 4	0 113 29 9 111 18 8 114 50 4 117 00 8 115 43	5943 6A 6. 2400 MII 2626 5P 5I	U 6 BUR RECLAMATIOE U S POREST SERVICE U S POREST SERVICE UNIVERSITY OF IDAHO OURHAM NICBOLS	2 5 8 6 2 3 5 3 4 2 3 5 6 2 5 4 6
BLACEPOOT DAW BLISS BOGUS BASIN BOISE WE AP BOWNERS FRART	0920 CARIBOD 1002 GOODIEG 1014 BOISE 1022 AGA 1079 BOUNDART	12 43 00 11 12 42 56 11 2 43 46 11 2 43 34 11 5 46 42 11	4 57 3269 5F 6 06 6200 5F 6 13 2644 MII		2 3 4 5 7	MULLAÑ PASS CAA NAMPA NAMPA 2 NR NEW MEADOWS RANGER S7A NEZPERCR	6237 6HOSHONE 6295 CANYON 6300 CANYOR 6388 ADAM6 6421 LEWIS	2 43 3	5 116 34	2482 SP 51	U 6 CIVIL AERD AOM C W NELSON AMALGAMATED SUGAK U S FOMESY GERVICE WAYNE S SSAEFFER	2 3 5
BEIDGE BUML BUNGALOW RANGER 67A7IOE BUMER 2 HNE BURLEY	1156 CASSIA 1217 TWIN FALLS 1244 CLEAEWATER 1272 SHOSHOR6 1266 CASSIA	12 42 06 11 12 42 35 11 3 46 5W I1 5 47 32 I1 12 42 32 11	4 48 3500 5F 5 30 2250 5F 5 46 4093 4F 3 47 4180 8A		5 4 2 3 5 2 3 6 2 3 5 2 3 5	NEZPERCE PASS OAELEY OBSIGIAN 4 NNE OLA ORDFIND	6430 LEMHI 6542 CASSIA 6553 CUSTER 6586 GEM 6681 CLRARWATER	12 42 1 11 44 0 6 44 1	3 114 30 6 113 53 5 114 46 0 116 17 9 116 15	46 00 6P 61 69 00 5P 51 3075 5P 51	U S FOREST SERVICE HERBERT J HARDY MARJORIE L 6HAW DAISY V NEWELL U 6 FORES7 6RRVICE	2 3 5 7 2 3 5 7 2 3 4 3 7 2 3 5
GURLEY 1 NW FACTORY BURLEY CAA AP CALDWELL CAMBRIDGE CASCADE 1 NN	1298 CASSIA 1303 CASSIA 1360 CANTON 1408 WASHINGTON 1514 VALLEY	12 42 34 11 12 42 32 11 2 43 39 11 12 44 34 11 6 44 31 11	3 46 4157 MID 6 41 2372 56 6 41 2651 8A	MID U 6 CIVIL AERU AOM S5 HAROLD M TUCKEE 8A J I LORTON	2 5 5 7 2 3 5 7 2 3 5 7 2 3 5 7	PALISADES OAM PARMA EXPREMENT STA PAUL 1 R PAYETTE PIERCE RANGER STATION	6764 BONNEVILLE 6844 CANYON 6877 MINIOGRA 8891 PAYETTE 7049 CLEARWATEE	2 43 4 12 42 5 8 44 0	7 116 57 7 113 45 4 118 56	2224 8A 8. 4200 8A 6/ 2158 8P 61	U S BUR RECLAMATION 67ATE EXP STATION AMALGAMATEO SUGAR MICHAEL HARRIS U S FOREST SERVICE	2 3 6 2 3 5 2 3 5 7
CASCADE RANGER STATION CEMTERVILLE ARBAUGH RCH CHALLIS CHILLY BAGTON FLAT CLARE FOGE 1 RNE	1524 VALLET 1636 BOISR 1663 CUSTER 1671 CUSTER 1810 BONNE6	E 44 51 11 2 43 58 11 11 44 30 11 6 44 02 11 9 48 09 11	5 51 4760 4 14 5171 5P	5P GEO6GR A MILLER	0 7	PINE 2 SSW PLUMMER 3 WSW POCATELLO WB AP PORTHILL POTLATCH	7079 ELMORS 7188 GENEWAH 7211 BANNOCR 7264 BOUNDARY 7301 LATA6	4 47 I 12 42 5 5 48 0	9 116 57 5 112 36 0 116 30	2970 MII 4444 MID MIC 1800 SP 58	GENEVA B SCHRAFT D 6 INDIAN SERVICE U 6 WEATHER BUREAU 6 E OENHAM POTLATCH FOREST INC	3 4 2 5 4 5 7 2 5 5 7 2 5 5 7
CLAWEIA EANGEE STATION CLEMENTS VILLE 4 SE COEUR D ALENE CAA AP COEUR D ALENE ES CONDA	1631 SHOSRONE 1881 TETON 1951 KOOTENAY 1956 EOOTENAY 2071 CAEIBOU	10 47 00 11 12 43 51 11 5 47 48 11 5 47 41 11 12 42 43 11	1 18 5904 6 49 2273 MII 6 45 2160 5P	MID US FOREST SERVICE MID TETONIA EXP STATION MID US CIVIL AERO AOM SP US FOREST SERVICE 9A ANACOMDA COPPER CO	2 3 4 5 7 2 3 5 7	PRESTON 2 6% SUG FAC PSIEST RIVER EXP S7A PUTNAM MOUNTAIN RICHFIELD RIGGINS HANGER STATION	7353 FRANKLIN 7386 BONNER 7465 BINGHAM 7873 LINCOLN 7706 IOAHO	9 48 2	5 111 52 1 116 50 2 112 03 4 114 09 5 116 19	2380 5P 5I 8300 VAI	C M CRASTREE U 8 POREST SERVICE ROY POTTER LESLIE F BUSHT U 6 FOREST SERVICE	2 3 5 7 2 3 5 7 2 3 5 7
COTTONNOOD 2 SW COUNCIL 2 NNE CRAICMONT CROUCH 2 NNW	2154 IDARO 2159 IDARO 2167 ADAMS 2246 LEWIS 2279 BOISR	3 48 03 11 3 46 02 11 12 44 45 11 3 46 14 11 6 44 08 11	6 23 3600 6 25 3150 7F 6 28 2950 5 58 3100	MID SABI PREI 7P JOHN W HOOVER MID LEWIS I PHILLIPS 6P RARRY GRAHAM	2 3 5 7 5 4 2 3 4 5 3 4 3	6161E ECLANO WEST PORTAL RUPERT SAINT ANTHONT SAINT MARIES	7721 JEFFERSON 7858 SROSHONE 7966 MINIOGRA 8022 FREMONT 8062 BENEWAR	10 47 2 12 42 3 12 43 5	7 113 41 8 111 40	4150 5P 51 4204 8A 84 4968 7P 71	CALVIN & LARSON J L RANDOLPH MINIOGRA IR PEOJ E M JERGENSON U S FOREST SEEVICE	2 3 5 7 2 3 5 2 3 5 2 3 5
DEADWOOD DAM DEADWOOD SUMMIT DECEPTION CREEK DEER FLAT OAM DRIGGS	2385 VALLET 2395 VALLEY 2422 EOOTENAY 2444 CANYON 2676 TETON	6 44 19 11 11 44 32 11 5 47 44 11 12 43 35 11 12 43 43 11	5 38 5375 6F 15 34 7000 16 28 3000 16 44 2510 6F 11 07 6097 9A	VAR U 6 SOIL CON SER MID U 5 FOREST SERVICE 6P U 3 BUR RECLAMATION 8A EDITE STEVENS	1 2 3 4 5 7 6 5 4 7 2 3 5 2 3 5	SALMON SANOPOINT EXP STATION SOOSHONE SOLOIER CREER SPENCEK RANGER STATION	8076 LEWR1 8157 BONNER 8380 LINCOLN 8548 CAMAS 8604 CLARK	8 48 I	1 113 53 7 118 34 6 114 24 0 114 50 1 112 11	2100 SP 5	U S WB AIRWAY OBS STATE EXP STATION LEONARO V BOND O 5 FOREST BERVICE U S FOREST SERVICE	2 3 4 5 7 2 3 4 5 7 2 3 3 5 5 2 3 5 7
DUBOIS CAA AP BUBOIS CAA AP EDEN HUNT PROJECT ENGETT 2 E FAIRFIELD RANGER STA	2707 CLARE 2717 CLARE 2823 JEROME 2842 GEM 3108 CAMAS	6 44 14 11 6 44 10 11 12 42 41 11 2 43 50 11 12 45 21 II	8 32 2500 61		2 3 5 7 R 2 3 5 7 2 3 5 7 2 3 5	SPRINGFIELD STIBNITE STREVELL CAA AP SUCAR SUR VALLET	8626 BIRGHAM 8738 VALLEY 8786 CA661A 881R MAGISOR 8806 BLAINE	12 43 0 11 44 5 12 42 0 12 43 5 12 43 4	4 112 41 4 115 20 1 113 13 2 111 45 1 114 21	4420 6P 61 6550 7A 7 5275 MID MI 4882 6P 61 5821 5P 51	BRADLET MINING CO U'S CIVIL AERO ADM WM C ROBERTS JR EDWARD F SEAGLE	2 3 5 7 2 3 4 5 7 2 3 4 5 7 2 3 4 5 7
FENN RANGEE STATION FORNET BLACKBIRD MINE FORT HALL INDIAN AGENCT GARDEN VALLEY RS GILMORE SUMMIT RANCH	5145 [OAHO 3289 LEMB] 5297 BINGHAM 3448 BOISS 3576 CUSTER	5 46 06 11 11 45 07 11 12 43 02 11 6 44 04 11 11 44 19 11	14 21 6825 88 12 26 4500 58 15 55 3147 58	6P CALERA MINING CO 5P FORT HALL IR PROJ	2 5 5 7 2 3 5	SWAN FALLS POWE6 HODSE TETONIA EXPESIMENT STA THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE SUG FAC	9294 TWIN FALLS	12 43 4 12 42 0 12 42 3 12 42 3		2523 5P 51 6040 6P 61 5400 6P 61 3770 5P 51 3770 8A 83	IDAHO POWER COMPANT STATE EXP STATION L E TANNER U S BUR ENTOMOLOGY AMALGAMATED SUGAR	2 3 5 7 2 3 5 7 2 3 5 7 2 5 5 7 2 3 5
GLENNS FERET GOODING CAA AP GRACE POWER HOUSE GRAND VIEW GRANGEVILLE	3631 ELMORE 3682 GOODING 3732 CARIBOU 3760 OWTHER 3771 IDAHO	12 42 57 11 12 42 55 11 12 42 35 11 12 42 39 11 3 45 36 11	14 46 3898 MIC II 44 5400 SS 16 06 2600 48	7P E D STONE MID D S CIVIL AERO AOM SS H A WESTENFELDER 4P CLARA M JENEINS MID MR6 ALVERA FOSTER	2 3 5 7 2 3 4 5 7 2 3 5 2 3 5 2 3 4 5 7	WALLACE WOODLAND PARE WEISEH WINCHESTER I SE WOLF LODGE SUMMIT	9483 SROSHONE 9498 SHOSHONE 8838 WASHINGTON 8840 LEWIS 9862 KOOTENAT	4 47 3 12 44 1 3 48 1	0 115 53	2950 8A 8 2114 6P 6 3950 4P 4	W FEATHERSTONE JR ROBERT J GEANTEL ROLAND HEMENWAY T CENSKY U S FOREST SERVICE	2 5 5 7 2 3 5 2 3 5 2 3 5 CLOSED 7/10
GRAT GROUSE RAILNT HAMER 4 MN HAZRLTON	3825 BONNETILLE 3682 CUSTER 3942 BLAINE 3864 JEFFERSON 4140 JEROMR		13 37 6100 51 14 19 5547 51 12 15 4796 51	5P MRS BRYAN TAYLOR 5P U S FOREST SERVICE 5P U S F & W SERVICE	2 3 5 2 3 5 7 2 5 5 7	YELLOW PINE NEW STATION JACESON PEAE MOORE CREES SUMMIT	9950 VALLET 4612 BOISE 6077 BOISE	6 44 0	8 115 29 3 115 27 6 115 40		U S SOIL CON SER	3
MILL CITY HOLLISTER HOWE IDAHO CITY IDABO CITY 13 SW	4268 CAMAS 4295 TWIN FALLS 4384 BUTTE 4442 BOISE 4450 BOISE	12 45 18 11 12 42 21 11 6 45 47 11 2 43 50 11	15 05 5000 71 14 15 4550 51	8A CARROLL DAWMEN 5P SALMON & CANAL CO 7A CHARLES D COWGILL	2 3 5 7	PRAIRIE SHAKE CREER RANGER STA TRINITY LAKE GUARD STA TROUTDATE GUARD STATION VIENNA	7527 ELMO6E 8303 ELMORE 9202 ELMO6E 9233 ELMORE 9422 BLAIME	2 43 3 2 43 3 2 43 3 2 43 4 11 43 4	0 115 35 7 115 10 8 115 26 3 115 38 9 114 51	4650 MII 4730 VAI 7400 VAI 3475 VAI 8800 VAI	U 6 FOREST SERVICE U 6 FOREST SERVICE U 8 SOIL CON SER U 8 SOIL CON SER U 8 SOIL CON 6ER	3 4 6 5 5 5
10ABO FALLS CAA AP 10A VADA 1RWIW 2 6 1SLAND PARR DAM JEROME	4457 BONNEVILLE 4475 OFFHEE 4588 BONNEVILLR '4696 FREMONT 4670 JEROWE	12 43 31 11 2 42 05 11 12 43 24 11 12 44 25 11	12 04 4730 MII 15 09 6000 11 18 5200 58	MID U S CIVIL AERO AOM VAR CHRIS CALLEN 5P ANNA FLEMING 5P U S BUR RECLAMATION	2 5 5 7	PUNGO CREER ATLANTA SUMMIT OOLLARHIDE SUMMIT	7435 VALLWT 0499 ELMOGE 2604 CAMAS	2 43 4	5 115 04 5 115 14 6 114 41	75 90 VA	M EDWARO BUDELL D S SOIL CON SER U S POREST BERVICE	3 3 6
RAMIAG 1 NE EXELLOGG ROOSEIA EUNA 2 NNE LANDMARR RANGER STATION	4793 LEWIS 4631 SHOSHONE 5011 IDAHO 5038 ADA 5110 VALLEY	3 46 14 11 4 47 32 11 5 46 09 11	16 01 1180 7/ 16 08 2305 9/ 15 59 1261 41 16 24 2665 5	9A IRVING B LASKEY	2 5 5 2 3 6 2 5 5	1						
LEAGORE LETISTON LETISTON WATER PLANT LETISTON WB AP LIFTOR PUMPING STATION	5169 LEMHI 5230 MEZ PERCE 5236 NEZ PERCE 5241 MEZ PERCE 5275 9EAR LARE	11 44 41 11 12 46 25 11 3 48 25 11 3 46 23 11 1 42 07 11	13 22 6100 17 02 - 17 01 743 51 17 02 1413 MII 11 16 5926 61	MID RODNET 6 TOBIAS TA JACE MCEAT SP LEWISTON WATER DEP MIO U 3 WEATHER BUREAU 6P UTAR P & 1. COMPANT	3 4 3 2 3 5 7 2 3 4 5 7 2 5 5 6							

LIFTOR PUMPING STATION 5275 BEAR LARE 1 42 07 111 16 5926 6P 8P UTAR P & L COMPANT 2 5 5 6

1 1 BEAR, 2 BOIGE, 5 CLEARWATER, 4 COEUR O ALENE, 6 ECOTEMAT, 6 LOST, 7 PALOUSE, 8 PAYETTE, 9 PEND OREILLE, 10 ST. JOE, 11 SALMON, 12 SMAKE.

REFERENCE NOTES IDAHO

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January, 1949.

Amounts in Table 4 are from recording gages. Traces are not sbown.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 (when published) are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 4:30 p.m., PST and 5:30 p.m., MST.

- No record in Table 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
- + And also on a later date or dates.
- * Amounts included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 6 Station not equipped with a recording gage.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the values for the full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June issue of this publication.
- SS This entry in time of observation column in Station Index means sunset.
 - T Trace, an amount too small to measure.
- V Includes total for previous month.
- VAR This entry in time of observation column in Station Index means variable.

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AGRICULTURAL COLLEGE LIERADO

U. S. DEPARTMENT OF COMMERCE CHARLES SAWYER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

IDAHO

DECEMBER 1950 Volume LIII No. 12



E. H. Jones, Section Director, Boise

WEATHER SUMMARY

With an average temperature 6.1° above the December mean, this month takes its place among the five warmest Decembers since statewide records were begun in 1893. Precipitation, on the other hand, exceeded the long period mean by only a small amount. For comparative purposes the highest values on record are of interest: The temperature of December,1917 was more than 4° above this month's statewide average and precipitation nearly double.

Almost without exception average monthly temperatures were above normal at stations throughout the State. The predominance of maritime air, with its cloudiness and moderating effect on temperatures, was responsible for a deficiency of sunshine and for daily temperatures which, for much of the State, were above normal on all but a few days. As could be expected, the average snowfall was below normal, being just over half that recorded in December, 1949 and little more than one-third the record for the month, set in 1948. In the more densely settled valleys rain predominated and much of the snow melted as it fell, or remained on the ground for short periods. At the end of the month valley snow cover was light and spotty, but mountain snowfall surveys indicated water content of the accumulated snowpack near the average of past years and above that measured a year ago.

In general the first week of the month brought the heaviest precipitation throughout the State with a large number of stations recording maximum 24-hour amounts between the 3d and the 7th. Throughout almost the entire month the circulation pattern over the

far western United States was such that for Idaho the winds in the lower and intermediate layers were from the southwest quadrant. Not until the 30th of the month did a well-marked cold front move across the State, followed by a shift to northwesterly winds and a moderate drop in temperature.

Of particular interest was the frequent occurrence of heavy fog in many valleys of the southern part of the State. At the Boise Air Terminal, for example, fog reduced the visibility to 1/4 mile or less, for at least a few hours each day, on 15 days; a record for any month. Cambridge, Cascade, Centerville, Deadwood Dam, Fairfield, Grace, McCammon, Malad, Nampa, Preston, Springfield and Swan Falls, were other southern Idaho stations reporting fog on 10 or more days. In some sections the formation of ice deposits on wires caused considerable trouble to telephone and electric power lines. The most serious difficulties from ice apparently occurred on the 25th and 26th, when deposits on telephone and electric power lines reached a diameter of 1 to 1-1/2 inches in many areas and grew to the unusual magnitude of approximately 5 inches on power lines around Malad and in Arbon Valley. merous highway traffic accidents occurred but few serious accidents were reported.

Outdoor farm work was slowed by wet soils, which also resulted in muddy feed lots, but the ample soil moisture and relatively mild weather were beneficial to fall-sown grains and winter ranges and pastures were unusually good. Livestock was in good condition. There was some spoilage of onions in common storage, on account of the high humidity.

DJS

December reports received subsequent to preparation of the several tables but prior to publication will be found in the "DELAYED DATA" tables.

ACKNOWLEDGMENTS

In addition to the climatnlogical data frnm snme 6,000 Weather Bureau and cooperative weather statinns, this hulletin series contains records frnm Rydroclimatic Network Statinns which were formerly reproduced in the Hydrningic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce concinuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order the provide records of rainfall intensity which were .ssential to the planning of finod control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged ahout \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per

year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network statinns were presented in hulletins (Hydrologic Bulletins) which were issued munthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to conperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upnn application to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other records published in this hulletin have been made available through the cooperation of varinus public offices, private agencies, and individuals as listed in the Station Index.

	Wind	direction		Wind m.	speed p. h.		Relat		idity ave	rages		Numl	per of d	ays with	precip	itation			Daet	
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P WST	Trace	.0109	1049	5099	1,00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su	Degree days
BOISE WB AIRPORT	SE	21	9.5	56	Им	30	92	86	87	91	5	5	7	1	0	0	18	26	9.1	6,
LEWISTON WB AIRPORT	E	19	7.2	-	-	-	84	80	82	83	10	7	6	1	0	0	24	-	9.8	SEE
POCATELLO WB AIRPORT	ST	13	6.6	37	SW	30	92	82	84	90	3	6	3	0	0	0	12	33	8.8	TAB

COMPARATIVE DATA

Table 1

	Te	mperatu	re	Pr	ecipitatio	n	
Year	Average	Highert	Lowest	Average	Average	No. of days .01 or more	
1893 1894 1895 1896 1897 1898 1900 1901 1902 1903 1904 1905 1906	30.2 24.9 24.0 31.5 26.8 31.3 28.9 27.5 27.4 28.4 23.9 32.0 28.6	60 64 60 60 57 54 61 58 64 65 64 60 60 61 59	-13 -22 -23 -10 -27 -29 -32 -34 -20 -25 -16 -35 -22 -11 -33	1.82 1.88 1.91 2.09 2.82 1.09 1.86 1.60 1.95 2.43 1.16 1.96 1.34 3.06	8.0 12.1 4.0 6.7 15.7 7.4 13.6 13.2 13.3 12.6	6 8 10 8 9 7 8 7 8 10 7 9 8 11	
1909 1910 1911 1912	20.3 29.7 24.7 26.3	55 63 59 61	-28 -12 -26 -22	1.80 1.54 1.41 1.78	15.0 5.2 17.0 13.5	8 8 8 9	
1913	24.5	56	-21	1.37	15.7	6	

	Te	mperatu	re	Pr	ecipitatio	n		Te	mperatu	re	P	recipitatio	on .
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average snowfall	No. of days
1914 1915 1916 1917 1918	19.7 26.4 21.1 36.4 26.1	63 65 58 82 65	-33 -44 -42 <u>- 6</u> -32	2.50 2.42 4.47 1.09	7.1 17.2 24.0 7.6 5.5	5 12 13 13 5	1935 1936 1937 1938 1939	25.0 28.5 30.4 28.8 34.1	55 65 64 64 74	-24 -24 -16 -30 -22	1.36 1.85 3.30 1.46 2.41	8.0 11.5 14.2 9.1 4.8	7 9 10 8 11
1919 1920 1921 1922 1923	18.9 27.9 27.6 23.8 25.4	66 62 69 60	-50 -34 -20 -28 -31	1.56 2.69 2.01 2.81 1.79	14.4 16.6 5.3 22.9 12.0	7 13 9 12 8	1940 1941 1942 1943 1944	30.1 29.1 28.3 27.8 24.9	64 67 65 65 58	-26 -27 -28 -35 -25	1.74 3.37 3.35 1.15 1.38	6.9 15.5 21.3 4.7 9.6	10 14 14 6 8
1924 1925 1926 1927 1928	18.8 31.3 25.8 20.1 22.4	62 64 64 61 67	-50 -18 -37 -38 -28	2.18 1.87 1.90 1.92 1.57	18.9 5.8 14.6 19.6 13.1	10 8 12 9 8	1945 1946 1947 1948 1949	25.5 31.2 28.3 19.7 26.3	66 63 61 56	-36 -25 -22 -36 -27	2.75 2.29 1.46 2.86 1.72	13.3 7.2 8.6 29.3 20.5	13 10 10 14 10
1929 1930 1931 1932 1933	32.5 19.2 22.6 19.4 34.2	75 51 58 65 75	-12 -29 -30 -34 -16	3.01 .76 2.70 2.16 4.72	7.6 6.8 21.0 19.2 13.3	9 5 12 9	1950 PERIOD	32.4 26.6	61	-18	2.11	10.5	11
1934	27.9	62	-17	2.07	15.6	11							

-	Te	mperatu	re	Pi	recipitatio	n
Year	Average	Highest	Lowest	Average	Average snowfall	No. of days
1935 1936 1937 1938 1939	25.0 28.5 30.4 28.8 34.1	55 65 64 64 74	-24 -24 -16 -30 -22	1.36 1.85 3.30 1.46 2.41	8.0 11.5 14.2 9.1 4.8	7 9 10 8
1940 1941 1942 1943 1944	30.1 29.1 28.3 27.8 24.9	64 67 65 65 58	-26 -27 -28 -35 -25	1.74 3.37 3.35 1.15 1.38	6.9 15.5 21.3 4.7 9.6	10 14 14 6 8
1945 1946 1947 1948 1949	25.5 31.2 28.3 19.7 26.3	66 63 61 56 60	-36 -25 -22 -36 -27	2.75 2.29 1.46 2.86 1.72	13.3 7.2 8.6 29.3 20.5	13 10 10 14 10
1950 PERIOD	32.4 26.6	61	-18	2.11	10.5	11

Table 2

CLIMATOLOGICAL DATA

Table 2																			
				Tempe	erature									Precipitati	on				
		-6					up.	No. o	f days		و	Α.		Snov	, Sleet, Ha	iil	N	of da	ys
Station	Average	Departure from norme	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from norms	Greatest day	Date	Total	Max depth on ground at obsn.	Date	Ol or more	25 or more	1.00 or more
AVERY RS BAYVIEW MODEL BASIN BONNERS FERRY BURKE 2 NNE CLARK FORK 1 ENE COEUR D ALENE CAA AP COEUR D ALENE RS FENN RS FORNEY BLACKBIRD MINE GRANGEVILLE KELLOGG KOOSKIA LEWISTON WATER PLANT LEWISTON WB AP MOSCOV U OF I MULLAN PASS CAA	34.9M 34.3 32.3M 31.1 33.5 34.2 36.1 36.7M 26.3 37.0 36.0 39.2 42.4 41.0 37.6 27.1 36.6	6.0 4.6 8.1 4.2 5.3 5.1 6.1 6.8 7.4 7.1 6.8 5.2 7.6	48 52 41 49 51 54 48 58 53 52 55 56 53 44 57	25 25 22+ 21+ 21+ 24 23+ 11 22 25 23 25 10 10 23	13 4 2 5 4 10 10 22 - 1 17 8 25 28 26 8 6 16	55555556556555552	923 941 1007 1045 968 949 888 871 1156 862 794 695 733 844 1170 872	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	17 24 24 27 21 19 19 31 22 23 8 4 5 5 18 28 16	4.20 3.21 3.45 5.83 6.47 2.86 2.63 4.04 1.71 1.31 2.65 2.19 2.78 3.66 2.22	.08 .45 .13 2.31 -1.02 .0837 .32 .66 .72 .04 -1.63 .66	. 47 .700 .399 .85 1.25 .600 .300 .74 .71 .63 .62 .56 .51 .68 .42 .600 .73	23 23 6 1 23 23 23 1 7 4 1 4 6 6 7 3 7	16.0 8.0 33.1 16.8 9.1 3.5 20.9 8.0 16.2 .5 .0 1.2	10 9 10 28 13 8 8 2 23 5 5 8 T 0 T 3 3 9	6+ 1 3+ 1+ 4+ 6 3+ 7 4 6	23 18 23 23 19 19 20 15 13 11 24 14 14 14 23 10	8 5 10 8 4 3 3 8 1 1 5 4 3 2 5 3 3 3	0 0 0 0 1 1 0 0 0 0 0 0 0
OROFINO PIERCE RS PORTHILL POTLATCH PRIEST RIVER EXP STA RIGGINS RS SAINT WARTES SALMON SANDPOINT EXP STA WALLACE WOOLAND PARK WINCHESTER 1 SE DIVISION	41.0 31.0 32.6 37.6 31.6 41.4 36.0M 22.5 33.8 34.5 34.4 35.9M	8.9 3.7 5.0 7.0 5.0 3.5 5.2 1.5 5.1 5.3 5.3 5.8	58 41 49 56 42 54 50 48 49 49 52 55	22 25 24+ 10 22+ 23 25 4 25 25 22 17	28 11 8 7 2 28 12 0 2 11 6 6	3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	736 1046 999 843 1027 726 892 1311 959 940 895	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7 30 26 16 28 6 31 22 23 23 21	3.64 5.39 2.11 3.22 4.73 1.15 4.00 .64 5.05 4.18 3.07 2.36	.58 .26 19 .10 .42 22 .32 .00 .70 - 1.56 - 1.92 .37	.60 .74 .22 .47 .46 .66 .53 .69 .60 .51	7 7 7 23 23 1 4 1 7 23 3 1 7	T 16.0 12.0 12.0 22.5 T 14.5 8.0 11.0 114.5 16.3 .0	0 9 9 6 13 0 8 10 12 11 0	4+ 7 1+ 1+ 1+ 6 3 4	21 21 16 15 25 9 24 4 18 20 20 16	5 7 0 7 10 1 1 11 4 4 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

				Тешре	rature									Precipitati	on				
							40	No. o	f days			*		Snov	w, Sleet, Ha	il	N	o. of da	ys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.25 or more	1.00 or more
ALPHA 1 NE ANDERSON OAM 1 SW ARROWBOCK DAM ATLANTA 1 E SILISS BOISE WB AP SUTIL CALOWELL CALO	29, 7 34, 1 35, 1 35, 1 37, 7 36, 3 37, 28 36, 6 29, 3 36, 6 27, 5 38, 3 35, 4 37, 7 23, 2 33, 9 35, 4 36, 7 27, 9 35, 4 36, 7 37, 7 23, 2 33, 9 35, 4 36, 6 37, 7 37, 7 37, 7 37, 7 38, 3 38, 4 38, 7 38, .5 9.0 7.6 6.0 7.6 6.2 11.1 5.6 6.1 8.2 8.5 5.9 5.6 4.3 8.8 6.1 5.5 6.1 4.8 9.9 4.5 6.2 3.1 3.0 3.4 7.6 6.1	51 50 54 53 56 50 54 53 55 50 42 56 56 56 46 57 51 54 54 55 54 55 56 46 57 57 59 60 45 50 50 50 50 50 50 50 50 50 5	23 12 1 24 10 10 11 11 11 12 23 3 4 4 11 10 10 24 20 12 11 10 23 11 4 24 21 21 21 21 21 21 21 21 21 21 21 21 21	111 19 22 22 10 0 22 22 22 22 23 32 75 13 66 20 0 19 9 2 17 20 1 2 21 1 4 8 21 15 15 18 24 11 15 18 24 11 17 1 8 24 11 17 1 8 26 22 18 20 0	26 24 25 2 2 2 2 2 3 3 1 3 2 2 2 2 2 3 1 3 2 2 2 2	1086 952 1044 839 839 839 873 1100 1197 937 1156 823 911 843 1290 975 912 870 1073 879 907 1291 1073 837 1010 915 879 109 129 110 109 110 110 110 110 110 110 110 11	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	311 29 277 311 222 200 226 188 331 311 312 228 331 311 312 227 228 331 331 331 331 331 331 331 331 331 33	3.16 3.19 3.15 3.76 1.47 2.19 E 1.73 1.97 2.93 1.53 1.53 1.53 1.40 2.02 1.444 2.77 2.48 3.455 1.53 1.43 1.87 2.71 3.01 1.97 2.18 1.44 3.23 1.63 1.63 1.63 1.67 3.66 1.79 3.64 1.02 1.18 1.87 2.11 1.87 2.266	64 .58 .21 .48 .62 .92 .92 .83 .1537 .131 .02 .111 .05 .14 .5165 .71 .45 .22 .11914 .59 .50 .395467 .05 .79 .18 .48 .66 - 1.38 .66 - 1.38 .50 .97 .132 .58	.555 .811 .777 1.08 .579 .709 .709 .327 .327 .533 .800 .44 .95 .64 .900 .44 .325 .1000 .355 .1000 .355 .331 .342 .345 .345 .345 .345 .345 .345 .345 .345	4 7 4 4 4 3 3 3 3 3 4 4 7 7 3 7 7 3 6 4 3 3 7 7 7 6 6 3 3 4 6 +	19.5 18.5 10.6 45.5 6.5 2.9 3.8 1.0 10.5 2.0 36.0 5.5 5.5 5.5 15.5 4.8 34.0 22.6 1.0 1.0 1.5 8.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	6 8 7 15 3 1 1 1 T 7 3 3 4 4 2 2 5 0 0 T 1 1 4 6 6 3 8 1 1 1 7 7 26 0 0 3 1 1 1 7 7 19 T 3 3 28 8 12 T T 1 1 1 1 1	6 6 6 6 4 3 3 4 7 7 1 + 1 1 7 7 2 8 8 3 3 7 7 2 2 1 + 1 1 2 8 8 3 3 7 7 2 2 1 + 1 2 8 8 3 3 7 7 2 2 1 + 1 1 2 8 8 8 3 3 7 7 7 2 1 + 1 1 2 8 8 8 3 3 7 7 7 2 1 + 1 1 2 8 8 8 3 3 7 7 7 2 1 + 1 1 2 8 8 8 3 3 7 7 7 2 1 + 1 1 2 8 8 8 3 3 7 7 7 2 1 1 + 1 2 8 8 8 3 7 7 7 2 1 1 + 1 2 8 8 8 3 7 7 7 2 1 1 + 1 2 8 8 8 3 7 7 7 2 1 1 + 1 2 8 8 8 3 7 7 7 2 1 1 + 1 2 8 8 8 3 7 7 7 2 1 1 + 1 2 8 8 8 3 7 7 7 2 1 1 + 1 2 8 8 8 3 7 7 7 2 1 1 + 1 2 8 8 8 3 7 7 7 2 1 1 + 1 2 8 8 8 3 7 7 7 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 11 13 13 15 15 15 15 16 17 17 13 8 6 6 9 7 7 11 18 10 10 11 11 18 10 11 11 11 11 11 11 11 11 11 11 11 11	6 5 5 5 5 2 2 3 3 3 4 4 4 1 1 0 0 9 4 4 3 3 6 6 5 5 7 7 1 2 2 2 4 4 4 3 3 1 2 2 7 7 7 5 7 3 3 3 3 3 6 6 1 2 2 2 2 5 5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
ABERDEEN EXP STA ALBION AMERICAN FALLS 1 NW ARCO ASHTON 1 S SHACKFOOT SURLEY SURLEY FACTORY 1 NW SURLEY FACTORY 1 NW SURLEY FACTORY 1 NW SURLEY FACTORY 1 NW SURLEY FACTORY 1 NW SURLEY CAA AP TOTAL TO THE STA DUBOIS EXP STA DUBOIS EXP STA DUBOIS CAA AP FORT HALL IND AGENCY GRACE PH GRAY GROUSE HAMER 4 NW 10AHO FALLS CAA AP INRIN 2 S ISLAND PARK DAM LIFTON PUMPING STA MALAD MAY RS	32.0 34.6 32.3 20.2 25.9 31.8 36.5 26.2 26.2 27.5 27.5 28.2 27.9 28.2 29.1 23.4 29.1 23.4 29.1 23.4 29.1 23.4 29.1 23.4 29.2 30.6 30.5 31.8 21.9 21.9 22.6 27.0 28.2 27.9 28.2 27.9 28.2 27.9 28.4 29.1 23.4 29.1 23.4 29.1 23.4 29.1 20.6 27.5 21.9 21.9 21.9 21.9 22.6 27.5 28.7 29.9 24.6 27.5 28.4 29.1 20.5 20.6	7.7 4.8 5.7 4.8 5.7 0.2 5.3 8.0 7.2 6.1 3.9 2.1 7.0 5.5 3.7 6.1 6.3 7.5 5.2 8.3 7.1 4.2 0.5 6.5 7.1 2.8 7.1 7.0 7.2 7.2 7.7 7.2 7.2 7.7 6.6 6.1	45 58 49 58 41 48 56 57 42 47 48 41 45 50 47 43 44 45 45 43 44 45 45 47 48 48 41 45 45 47 48 48 48 48 48 48 48 48 48 48 48 48 48	1+ 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16 144 177 - 1 16 200 18 18 19 16 6 20 17 5 11 6 6 2 1 10 18 19 11 6 18 19 11 6 10 17 19 11 6 10 17 19 11 6 10 17 17 19 11 6 10 17 17 17 17 17 17 17 17 17 17 17 17 17	26+ 25 27 29 6 227 26+ 31 27 6 6 2 31 27 6 6 5 6 5 6 5 6 6 27 2 31 31 31 31 31 4 6 27 6 5 6 6 5 6 6 6 7 6 6 7 6 7 6 7 6 7 6	1019 1399 1204 1019 924 1446 1155 1035 1142 1136 1106 1108 1173 1128 1106 1108 1108 1109 1108 1109 1109 1109 1109	000000000000000000000000000000000000000	29 31 30 29 31 30 28 31 31 31 30 29 31 31 31 31 30 29 31 31 31 31 32 31 31 31 31 31 31 31 31 31 31 31 31 31	.75 .82 2.11 .66 1.24 .50 1.41 .86 .88 .56 .68 .81 .88 .89 .71 .76 .89 2.71 .76 .80 2.13 1.83 .80 2.71 .77 .78 .80 2.13 1.83 .83 .80 2.71 .79 .79 .79 .79 .79 .79 .79 .79 .79 .79	.0728 .4726 .32 .73 .45 .0955 .08 .081906751249 .3321 .11 .09 .74 .0331 .50 .2 .4105 .11 .3632 .31 .3632 .31 .3632 .31 .36 .31 .36 .37 .37 .37 .38 .38 .38 .38 .38 .38 .38 .38 .38 .38	.38 .34 .655 .500 .677 .755 .300 .355 .222 .422 .422 .525 .577 .16 .131 .388 .170 .288 .177 .441 .29 .666 .733 .431 .431 .434 .434 .434 .434	7 7 4 4 3 3 6 3 5 3 3 0 7 7 4 7 7 4 3 3 3 3 3 3 3 4 7 7 4 7 7 3 3 3 3	4.1 1.0 1.5 13.0 6.0 3.0 20.5 16.5 6.9 8.5 17.3 2.5 7.5 8.2 18.0 30.0 10.5 7.6 2.0 11.3 10.5 11.3 10.5 11.0 11.0 11.0 11.0 11.0 11.0 11.0	2 T 10 4 2 2 1 6 3 2 4 15 2 5 4 6 24 1 6 24 1 7 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	7 1+ 7+ 7 3 3 3 30+ 7 7 7 30 7 7 7 7 30 3 3 3 3 4+ 7 7 7 3 3 3 3 1 1 1 1 7 7 7 7 7 7 7 7 7	10 7 8 8 3 6 11 11 14 4 8 7 7 8 6 6 7 8 4 4 2 2 5 6 6 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9	1 2 4 1 1 2 2 1 1 1 1 0 0 0 1 1 3 3 2 2 1 1 1 1 2 2 2 2 1 1 1 1 2 2 2 2	000000000000000000000000000000000000000

1DAHO OECEMBER 1950

Station			_						_						Day	of m	onth	-												OECI	
ERDEEN EXP STA	. 03	2	3	4	5	6			9	10	11	12	13	14	I5	16	17	18	19	20	21 2	22 2	23 2	4	25	26	27	28	29		31
BION PHA 1 NE	. 03	.01	.40	. 82 55		T - .33		02						.02 02 .22	.27				.05			. 0	3		-	-	.01	T . 22	.01 .14	.01	.02
BRICAN FALLS 1 NW DERSON DAM 1 SW	.06	T 02	.72	33 48		45	.81		T			т		.02	02				т									T .08	.07	,24	.03
ROWROCK DAM Fron 1 S	10 .08	21 T	. 51 . 45	.77	02 T	T	.68	0-4 T				. 02			.08	.04		т		т							.07	. 12	.28	E.30	.28
ANTA 1 E ANTA 1 E RY RS	32 .33 .38	.05	.50 .33	1 08 .70 27	. 02	.26	60 1.02		.02			00		.10	.10	0.0			T . I 1	.15					T			. 38	.10	. 25	.07
CROFT VIEW MOOEL BASIN	. 32	T	.30	21	, 34	.02 T	.11		.02		. 15	. 02		08 T	.09	.06	.08	T	21	.16	T .18		70	.04	.06		.07	.02 14	.08 T	.22 .04 11	11
TON DAM R	. 34		.09	12	.06 T	. 35	.50	. 04	.08					.18 T	.28	.36	.24	•	.42	28				.08	.00	.01	20	. 24 T	07	40	.11
SS SE WB AP //R NERS FERRY	.10	.01 T	.57	.25		.17	.20	01	.06		.02			.10	.04	.18	.31		T T	T .10		.32			Т	T	T	.45	.01	. 12	1
NERS FERRY R DGE /R		. 30	.01	. 13		.33	20		08		.01			.07	.18	.26	.21	_	23	.10			.28	.08		33	27	. 04	.03	.30	.06
L KE 2 NNE LEY	E.08 85	.23	.70	.05	T .	27	.28 29 18	.04	. 03	т	. 15	.01		04 T	T .22	. 20	.13		T 18	.21	21	.31 .	. 60		.30		.26	T .20	T	T .33	37
EY FACTORY 1 NW EY CAA AP	.02	T	.40	.87	*	.05	22		.01	. 01				.05	T . 04				.02	T					т	T	T	. 01 . 01	.02	.04	. 07 . 03
LEY CAA AP R OWELL	.03	10	.69	.14		.05	.16	01			.01			.05	.13				.02							.02		.01	.01	.04	1
BRIDGE CADE I NW MERVILLE ARBAUGS	.02	.01 .07	.02	. 85 32 80	. 10	15 18 43	.18	01	T		T	.01		.37 12 .14	.22	T	.08 T		.04		05	.07	01		T			.05 28	.02	.15 .22 1	T . 04
LIS LY BARTON FLAT			. 05	. 05		.30	. 24					.02				.01												40	. 08	T 1	T
RK FORK 1 ENE R RK FORK 1 ENE R RKIA RS R	.85 1,10 .36	. 04	.22	14	0-4	.21	.20		.02		.27		.06	.06	.17	.19	20	T . 04	.30 34 .20	.65	.03	.59 1.	.88	24	. 24	0.0	.21	.18	T .01	.21 .	19
ENTSVILLE 4 S /R JR D ALENE CAA AP	.08	T	.14	. 17	T	.03	.65	1.	T		.13		.07	.02	.17	. 14	.03	T T	.32	.35				04	.05	.03	.08	.10 .21	. 05 T	.15	. 03
JR D ALENE CAA AP R JR D ALENE RS	.15	0.77	.15	. 03	.03	.15 27 22	.25	1	.02		.27			.05 T	.17	.18	.05	Т	.35	35	.08		30	- 1	.10	.03 T	.13	.13	.10	.07	.02
TONWOOD TONWOOD 2 SW R	.03	.07	60	. 35	.03	.10	.18				.01			. 05					Т			т.	15		.11	T		18 07	т	.16	05
C1L 2 NNE C1L 2 NNE R	.06	. 01	.75	.29		.48 80	.30	02						.27	. 70		.14	.05										32	.07	.55	
IGMONT /R ICH 2 NNW DWOOD DAM	. 05	.04	.03	. 91	.02 T	.53		05	T		.01	.02		.04	.32	.01			.03	. 03	01	т	03	.30		.06	.03	.47 .29	. 03	.07	.08
DWOOD DAM R	.17		51 40	29		62		09	1		.01			.47	.15	.01			.15	.03	.01		03					.35	.05		.02
GGS DIS EXP STA DIS CAA AP	.08 T	.08	. 22	. 05	.35	. 06	.20	1	T					T .07	т	.07			T							.02	.08	T	. 13	.15	.18
OIS CAA AP //R HUNT PROJECT	T		.05 10 .75	T .30		20	.10							,07	10	T			T			T					.01	Т	Т	.22 .22 T	T .
TT 2 E RF1ELD RS	. 05 T	.09	. 64	39	.05	.30	.34 1				1			.14	.21				T			1						.40		.25	
RS EY BLACKBIRD MINE BALL IND AGENCY	. 15 T	. 05	.02	.74		.30	.28	01			. 12	.06		.02	.01				T 10	. 11			70		т			.08	. 07	.44	.35 T
DEN YALLEY RS	.28	.07	. 45	68		42		02						.05	.13				.06 T						т	т	т	.32	.07	.38 1	r
ING CAA AP //R E PR D VIEW	.09	T	.07	.88	т	. 10	.30 16	r (. 13	.01													.02		10	Г
ICEVILLE 6	.05		T 30	. 63	T	.15	.10				.06			T	T	-	-	-	.02	-	-	.06 .	03	01	T	-		18	T	.11 .	.08
USE LEY			T .10	.38		T .11	. 53							.02																.16 1	r
ER 4 NW ELTON L CITY	.06 T	.01	. 14	51 44		.03	.21							. 06	T				г			1					T		.01	.08 .	.04
LISTER		.18 :		. 51	.11	.08	.38 1		. 04					. 14					Î			7							т	.03 .	.05
HO CITY HO CITY 13 SW HO FALLS CAA AP	17 .29	08	1.08	. 07 74	.01 T	.30	.14	01			.01	.03		11 .27	.12				.02	.04							.45 T	. 05	.13	.28 .	80
IO FALLS CAA AP R		.32	.05	.02		*	.47		.03																		.01	.09	.03	. 10 T .	08
AND PARK DAM DME LAN 1 NE	.35	. 12 T	.07	44		T 1.	.18 1.01	.01	.06	.01	т	.06		T .01	. 11 T				T 10	. 07	.05	И.	Ĥ.		6.0	Т	.01	.01	.01		02
LOGG SK IA	.62 T	17	.17 T	. 33		.07	.32		T	T	.02 T	.17	T.10		.10	. 14	.13 T		.06	. 22 T	10		18 41	26	.18		14	.15	.04 T	.02	30
2 NNE DORE R ISTON WATER PLANT	.02	T 01	.32	.04	Т	.05	. 16		.02:		T	. 06		14	T .06	. 04			T		.04		15 .	02	T .02	T		24	.05 T	.06	01
ISTON WATER PLANT ISTON WE AP 6 NON PUMPING STA		T .02	16 T	.27	. 04 T	.68	. 11 7		Ť		Ť	Т	T	.18	.05	. 08			T					02	T T				T .01	.01 7	
LAN LAY RS	38 T	06	.15	95	, 04	.36	. 31	.02			T			12	T 21				. 12										.32 T	.06	
LAY RS R	T .03	04	.08	.63 .32		. 06	.24	T						.04	.10												T	.03	.18	.20 .14 T	01
ID CAA AP 6	.01	. 01	. 90 T	. 14 T	.01	.08	.28	г			T			T	.05	T	T		0.0							T	T	01	.05		02
CALL CAMMON IDIAN 1 SSW	.32	т :	.15 1.00 .25	.75 T	.27	. 04	1.00 .45 .14				.05	T		.08	.30 T	T	. 12		.05 T		.14	Т			T		т	.48	T .04	.45 . T	
DOKA DAN	.07 T	т	.30	68 36	T	64 T	. 34		T		T			25	.10		.13				Т		07			.03		. 26 T	.02		02
PELIER RS OW U OF I TTAIN HOME 1 W	. 05 27 T	.06	T .22 49	11 32 .33	.08	. 33		20	T		T			.06	. 13 T	.02			.04 T			.07 .	38					.23 .08	.09	.06 .07 T	17
TAIN HOME 1 W R AN PASS CAA	. 04	18	.59	. 24	т	.15	33 23		т		. 06	. 02	.01	12 14	10	. 13	10	Т	.07		т		21 1		.08	.01	13	.08	.02	.32 .	11
AN PASS CAA R PA PA 2 NW	. 54 T	.03	60	. 29		.20	11	06	т		.06	04 T	.01	T 14	.10	. 13	.10		. 07 T	. 05		.16 .	21		.09 T	.01	. 13	. 13	.07 T	.20	09
MEADOWS R3	. 06 T	17	.29 T	.63	.01	.21 T			Ť		T	.02 T		11 T	T	15 T	.08		.03				12 40		10			.30	.06	.14 T .	10 15
ET DIAN 4 NNE	T T	.02	.41	.32	т	.02		02			. 04			T .03	.11	.02 T		т	.01	.02								T 08 .53	.07	T . .06 .	05
INO SADES DAM	10	.03	.65 45	1.09	. 03	. 50	.60	r .05	.02		,05	. 04		.05	.15	02	.02	1	10				50		. 11	T	.02 T	.25	.15	.21 . 08	03
A EXP STA	т	20 T	.31	. 74		25	.18	.04			.02			.01	.24	.08					. 03 T	.01				T		.08 T	.24 T	.14 .02 T	
CE RS	. 20	15 06	.31 28 .48	17 66 .41	Т	28 .42 85		03			.15	,08 04		-08	19	04		T	13		.01		68 7 25 .	05	.23			72	.07	.28 .	22
2 SSW MER 3 WSW R	.17	18	68	81	, 04	.38	. 95	.03			. 13			.33	T.10	18	.07	.06	.14				12			.08	т	.13 33 .01	T .03	18 .02	01
TELLO W8 AP //R THILL ATCH	. 07	т	.30	.30		. 11	29 12 .32		T	. 12	. 04			.02	12	.09	.17		. 16	.08	. 10		22 47	10			T	. 25	.05	20	10
STON SUG FACT 2 SE EST RIVER EXP STA	.07	01	16 10	. 66 T		37	. 22	06	. 08	т	03	T		.08	04 31	35	.28	.01	.32	.10	.17			03	01	т	22	04 28	12 04	T .	19 06
HFIELD GINS RS	T	.07	. 05	. 28 66 . 04		.08	. 52 . 05 54				T	.02 .01		.03	T	т						T	7			T E	T 03	T .13	01 26	.13 .	08
15		T	T 40	.73	Т	08	.51	.02						.08	.02	02											.05	T .04	01	T .	04 10
ERT	T								00		0.8			T	18	.07	08		, 15	. 02							.08	42	0.6		0.8
ERT NT ANTHONY NT MARIES MON 6	65 T	٠	٠	, 66 04		32 05	53	. 01	03						T	,.								01	.02			T		02	
JE ERT NT ANTHONY NT MARIES MON 6 DPOINT EXP STA DPOINT EXP STA R SHOKE	65 T . 55 32	0.4	08	, 66 04	03	05 11 26	53 29 28	03	. 11		T .05			T	T .27 37	.4I .42	.40 25		.35	34 40 T	. 32	31	69 T		14	03 T	15 18 T	T 28 22 02	03 .06 01	02 22 T 23 14 T	01
ERT NT ANTHONY NT MARIES MON 6 DPOINT EXP STA DPOINT EXP STA	65 T . 55	04 01 13	08	. 66	03	05 11	53 29	03 T	. 11		T	T 15			T . 27		25	08	.35	34 40	. 32	31	69 T		14		15 18	T 28 22 02 T	03	02 22 T 23 14 T 26	01

IDAHO DECEMBER 1850

7															Day	of m	onth	_														3
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	P _O
SICAR SUN VALLEY SUN VALLEY SUN VALLEY SUN VALLEY FRAN FALLS PH TETONIA EXP STA TEN FALLS 2 NNE TEN FALLS 2 NNE TEN FALLS 3 SE WALLACE WOODLAND PARK WEISER WEISER WEISER WINCHESTER 1 SE	T . 02 T . 05 . 08 . 10 . 51 . 58 T . 09	.02 .11 40 .08	.19 .21 .83 .45 .60 .10 .44		.03	05 .05 .24 .42 .06 .18 .02 .16 .35	.40 .38 .26 T .32 .19 .21 .26 .25 .30 .35	. 01 . 07 T	.02		.11	T .02 T .07	T .04	T .07 .11 T .06	.05 T .03	. 08	. 14	T	T .22 .13 .02	T .02 .11 .14 .05	.01	.34	22 .20 ,17	.15	.18 .14 .15	т	.19	.08 .13 .01 .01 .16	.02 .03 .03	. 25	.23	.94 1.02 1.16 1.18 .86 1.87 2.07 4.18 3.07 3.21 2.18 2.36

Table 4

HOURLY PRECIPITATION

Table 4								OIL		111	ECI		IAI	101												
Station						A.	M. Ho	ır endi	ng									P. 1	M. Ho	ır endi	ng					Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	P P
ATLANTA I E BENTON DAM BOISE WE AIRPORT BONNERS FERRY BURLEY CAA AIRPORT CLARK FORK 1 ENE CLARKIA RANGER STATION CLEMENTSVILLE 4 SE COBUR D ALENE CAA AP COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT	// // // //	.01 .07	.02		.01	* -	.04	.01	.02	.02 * .02 04	.03 * .06 -	.01 .07 *	-ls	.02 * 1.10 .04 -	.01	.02	.02	.01	.10	*	.06	.02	.02	.04	.01	.33 .34 .10 * .03 1.10 .36 15 .02 .06
DEADWOOD DAM GOODING CAA AIRPORT LEWISTON WB AP MALAD MALAD CAA AIRPORT MOUNTAIN BOME 1 W MULLAN PASS CAA PIERCE RANGER STATION PLIMBER 3 WSW SANDPOINT EXP STATION WALLACE WOODLAND PARK	// // 6 6 //	.01	*	,01	.01	.13	* - * .01	* - * .02	* - .05	.05	.01	.22	.04	.02 * .04 .32 .01	.01 * .03	.01 *	.03	.09 .17 .03	.02 * .01	.01	.02	* * * * .01	* * * * .07	.05 .01 .01 *	.02	.17 .09 .03 .04 .54 .17 .32 .53
BOISE WB AIRPORT BONNERS FERRY CLARK FORK I ENE CLEWENTSVILLE 4 SE LEWISTON WB AP MALAD CAA AIRPORT MULLAN PASS CAA PIERCE RANGER STATION SUN VALLEY WALLACE WOODLAND PARK	// 66 6 ///	* - * *	* - * *	.01	* * *	* .09	.01	.01	* - *	.29	*	.06	.01	.01 .01	*	*	*	.03	.01		.01	.02			.01	.01 .30 .04 - .18 .06 .02 .09
ATLANTA 1 E BENTON DAM BOISE WB AIRPORT BONNERS FERRY BRIDGE BURLEY CAA AIRPORT CLARK FORK 1 ENE CLARKIA RANGER STATION CLEMENTSVILLE 4 SE COURD DA LENE CAA AP COUNCIL 2 NNE COURD DAM DUBOIS CAA AIRPORT DEADWOOD DAM DUBOIS CAA AIRPORT IDAHIO FALLS CAA AIRPORT IDAHIO FALLS CAA AIRPORT LEWISTON WB AP MACKAY RS MALAD WILLAN PASS CAA PIERCE RANGER STATION PULNIMER 3 WSW POCATELLO WB AIRPORT SANDPOINT EXP STATION SUN VALLEY WALLACE WOODLAND PARK	// // // // // // // // // // // // //	.02	.01 .02 .03 .03 .03 .03 .03	.05 .03 .02 .04 .02 .01 .02 .04	.02 .05 .02 .01 .01 .07 .03 .03 .02 .01	* .01 .04 .07 * .01 .02 .01 * .14 .01 .02 .01	.09 .02 .01 * .03 .05 * .01 .01 .01	.04 .01 .02 *	.01 .02 .05 .03 .05 .03 .01 .01	.01 .03 .01 .01 .01 .01 .02 .03 .03 .01 .05 .01 .01 .02 .03	.01 .02 .05 .01 .02 .01 .02 	.01 .05 .07 .05 .03 .01 .02 .01 .02	.01 .05 .02 .03 .07 * .01 .08 .02 * .02 .01 .02 .14	.04 .01 .08 .01 .02 .05 .05 .05 .03 .05 .03 .03	.01 .09 .01 .01 .03 .03 .01 .01 .01 .02 .02 .01 .01 .01 .01 .01 .01	.02 .08 .02 .01 .02 * .01 .02 * .01 .02 .01 .03 .03 .03 .04	.02 .03 .07 .03 .01 .01 .01 .01 .02 * .03 .01 .03 .01 .03 .03	.04 .02 .07 .02 .03 .02 .01 *	.01 .04 .10 .08 .01 .06 .01 .10 .06 .01 .10 .01 .04 .10 .01 .02 .01 .04	.01 .03 .11 .10 .03 .01 .05 .02 .06 .01 .01 .03 .01 .04	.04 .07 .10 .08 .02 .03 * .10 .04 .01 .01	.04 .05 .06 .07 .03 .01 .02 * .10 .04 .03 .02	.04 .04 .05 .03 * .02 .01 * .07 .01 .02 .03 .01	.02 .03 .02 .01 .02 .01 .09 .04 .04 .03	.05 .06 .03 .01 .04 * .02 .05 .01 * .06 .61 .01	.50 .09 .59 .01 .97 .64 .8 .76 .64 .77 .78 .03 .51 .10 .05 .71 .59 .80 .14 .20 .14
ATLANTA I E BOISE WE AIRPORT BRIDGE BURLEY CAA AIRPORT CLARKIA RANGER STATION COUNCIL 2 NNE CRAIGHOND DAM GOODING CAA AIRPORT GOODING CAA AIRPORT LEWISTON WE AP MACKAY RS WALAD MALD CAA AIRPORT MOUNTAIN HOME I W PLERCE RANGER STATION POCATELLO WE AIRPORT MOUNTAIN HOME I W PLERCE RANGER STATION POCATELLO WE AIRPORT SALMON SUN VALLEY	/// /// /// /// 66 /// 66 ///	.06 .08 .02 .06 .02 * .01 *	.07 .01 .03 .02 .06 .02 .03 * .01	.02 .03 .05 .07 .01 .03 *	.03 .04 .02 .01 .01 .02 *	.03 .01 .03 * .30 .06 *	.02 .01 .01 .02 .88 *	.01	.01	.01	.01	.03	.01 .04 .01 .02 .02	.02	.02	.01	.01	.02	.02			.01				.70 .21 .13 .14 .14 .26 .04 .29 .88 .02 .04 .03 .32 .24 .41 .08

Ch. P.		А М Но	ur ending			P M. Hou	r ending	DECEMBER	
Station	1 2 3	4 5 6	7 8 9	10 11 12	1 2 3	4 5 6	7 8 9 1	0 11 12	Total
ATLANTA 1 E BANCROFT BENTON DAM CLARKIA RANGER STATION COEUR D ALENE CAA AP COTTONWOOD 2 5W CRAIGMONT LEWISTON WB AP MALAD CAA AIRPORT PLUMMER 3 %5W SANDPOINT EXP STATION	.01 .01	01 .01 .02		.08 .03 .01 .01 .02	.01			.01 .01 .05 .01 .02 .03 .02 .03 .03	.02 .34 .06 .04 .03 .03 .02 -
ATLANTA 1 E BANCROFT BENTON DAN BOISE WB AIRPORT BONNERS FERRY BRIDGE BURLEY CAA AIRPORT CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP COTTON MOEDS COTTON MOEDS COUNCIL 2 NNE CRAIGMONT DEADWOOD DAM DUBOIS CAA AIRPORT GOODING CAA AIRPORT IDAHO FALLS CAA AIRPORT LEADORE LEWISTON WB AP MACKAY R5 MALAD MALAD CAA AIRPORT MOUNTAIN BOME 1 W MULLAN PASS CAA PIERCE RANGER STATION PLUMMER AY MSS POCATELLO WB AIRPORT // PLUMMER AY MSS POCATELLO WB AIRPORT // SALMON SANDPOINT EXP STATION SUN VALLEY //	.03 .02 .02 .02 .03 .03 .02 .01 .01 .03 .02 .02 .03 .04 .01 .05 .05 .05 .05 .05 .05 .05 .05 .05 .05	2 .01 .04 .02 .02 .03 .03 .03 .04 .05 .04 .05 .04 .05 .04 .05 .04 .05 .04 .05 .04 .05 .04 .05 .04 .05 .04 .05 .04 .05 .04 .05 .04 .05 .04 .05 .04 .05 .04 .05 .04 .05 .04	.03 .01 .02 .03 .04 .02 .04 .05 .05 .01 .05 .01 .01 .05 .01 .01 .05 .01 .01 .05 .01 .01 .05 .01 .01 .05 .01 .04 .05 .01 .05 .01 .04 .05 .01 .05 .04 .04 .05 .04 .04 .05 .04 .04 .05 .04	.01 .04 .05 .03 .05 .04 .06 .03 .02 .02 .02 .04 .01 .02 .02 .02 .02 .01 .01 .01 .02 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.01 .01 .01 .01 .02 .02 .02 .02 .03 .04 .03 .04 .03 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	.02 .01 .01 .01 .01 .04 .02 .04 .03 .01 .01 .02 .02 .03 .03 .01 .03 .01 .05 .03 .01 .05 .03 .01 .07 .08 .08 .00 .01 .02 .01 .02 .01 .02 .01 .02 .01 .02 .01 .02 .01 .02 .01 .02 .01 .02 .03 .02	.02 .01 .05 .05 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	02 .02 .03 .03 .03 .03 .01 .01 .06 .06 .06 .05 .05 .05 .04 .02 .09 .03	.11
WALLACE WOODLAND PARK ATLANTA 1 E BANCROFT BENTON DAM BOISE WE AIRPORT BONNERS FERRY BURLEY CAA AIRPORT CLARK FORK 1 ENE CLARKIA RANGER STATION CLEMENTSVILLE 4 5L COEUR D ALENE CAA AP COUNCIL 2 NNE CRAIGMONT DEADWOOD DAM DUBOIS CAA AIRPORT JOAHO FALLS CAA AIRPORT IDAHO FALLS CAA AIRPORT LEADORE LEWISTON WB AP MACKAY R5 MALAD MALAD CAA AIRPORT MOUNTAIN HOME 1 MULLAN PASS CAA PIERCE RANGER STATION PLUMMER 3 WSW POCATELLO WB AIRPORT 6 SALMON SANDPOINT EXP STATION SUN VALLEY //	.02 .03 .01 .05 .01 .02 .02 .02 .02 .02 .0 .01 .01 .01 .10 .02 .03 .01 .03 .01 .0 .30 .01 .01 .0 .03 .01 .0 .04 .03 .1 .04 .01 .04 .03 .1 .04 .01 .00 .02 .04		01 01 01 01 01 01 00 00 00 00 00 00 00 0	.02 .01 .03 .01 .03 .01 .02	.01 .01 .01 .01 .01 .01 .01 .01 .02 .02 .01 .01	.01 .01 .01 .01 .01 .01 .01 .01	.02 .01 .	.01 .01 .01 .01 .01 .01 .01 .01 .02	.2B
WALLACE WOODLAND PARK BENTON DAM BOISE WB AIRPORT BRIDGE BURLEY CAA AIRPORT COUNCIL 2 NRE DEADWOOD DAM MULLAN PASS CAA PIERCE RANGER STATION SANDPOINT EXP STATION	.01 .07 .0	.01	.01 .02	.01 .02				.01	.04 .01 .02 .07 .09 .01 .02 .03
BANCROFT BENTON DAM BONNERS FERRY BRIDGE CLARK FORK 1 ENE SANDPOINT EXP STATION BOISE WB AIRPORT BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION CDEUR D ALLENE CAA AP COTTON WOOD 2 5 W DEADWOOD D JAM MULLAN PASS CAA PIERCE RANGER STATION PLUMMER 3 W5W SANDPOINT EXP STATION WALLACE WOODLAND PARK			.01	.01 .01 .01 .02 .02 .02 .01 .01 .02 .02 .01 .01 .02 .02 .01	1 .02 .01 .01 .01 .01 .02 .02 .02 .02 .02 .02 .02 .04 .05 .07 .07 .07 .07 .07 .07 .07 .07 .07 .07	.01	. 02	02	.02 .07

Table 4-Continued						-									-		-							DEC	EMBER	1950
Station						A. N	M. Hou	ır endi	ng									P. 1	M. Hou	ır endi	ing					Total
Judou		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	To
												_	-12	th-										,		
CRAIGMONT	11,					00												.01		.01		*		.02		.02
MULLAN PASS CAA PIERCE RANGER STATION	//	1	•	•	,	.02								.01			.03		•	1		•	•	.02		.04
												-	-13	th-												
CLARKIA RANGER STATION CLEMENTSVILLE 4 SE MULLAN PASS CAA	//		.05	.01		.01					.03	.02	.01	.01												.06 .07
EULLAN PASS CAA	//					.01							-14	th-												.01
ATLANTA I E	//												1.1	.05	.01	.01	.01				00	0.1	0.0		0.1	.08
BANCROFT BENTON DAM BOISE WB AIRPORT	//										.04	.05	.04				.03	.05	.04	.03	.02	.01	.02	.02	.01	.08 .19 .13
BONNERS FERRY BURLEY CAA AIRPORT	//													.02	.01	.02		.01	.01	.01	.01	.01	.01		.01	.07
CLARK FORK 1 ENE CLARKIA RANGER STATION CLEMENTSVILLE 4 SE	//										.02						.04	.01	.08	.01	.01	.02				.05 .22 .02
COEUR D ALENE CAA AP COUNCIL 2 NNE	//										.02	.03		.05	.01	.03			.01	.02	.01	.05	.01		.01	.05
CRAIGMONT DEADWOOD DAM	11,											. 04	.05	.06	.06	.03	.01	.02	.02	.02	.03	. 05	.10	.03	.01	.04
DUBOIS CAA AIRPORT GOODING CAA AIRPORT LEWISTON WB AP	//												.01	*	.01	.03	.04	.02	.02		.03	. 02	.01		.01	.07
MALAD MOUNTAIN HOME 1 W												.06	.04	.01	.01								.03	.01		.04
MULLAN PASS CAA PIERCE RANGER STATION POCATELLO WB AIRPORT	// .												*	-	-	.01	-	.04	-	-	-	-	-	- 10	- 1	.02
SANDPOINT EXP STATION SUN VALLEY	//													.03	.04	.02	.02	*	*	٠	*	*	*	•	*	.11
WALLACE WOODLAND PARK													15	ıl.							.01	.01				.02
ATLANTA 1 E	//					.01	.01					.02		th-		.01	.01									.10
BANCROFT BENTON DAM	//	.01	.04	.04	.01		.01	.03	. 04	.02	.03	.01		ľ						ı	.01	.06	.02	.01	.02	.09
BOISE WB AIRPORT BONNERS FERRY BRIDGE	//		.01	.01		.01	.01	.01	.02	.02	.01	.02	.01					_			_	.01	.03	.01	.01	.04
CLARK FORK 1 ENE CLARKIA RANGER STATION	//		.01	. 02	.01			.02	.02	.01	.01	.04	.04		.01	.01						.01	.01	. 02	.01	.22
COEUR D ALENE CAA AP COUNCIL 2 NNE		.01	.01	.01					.06	.06			0.1	00					0.1			.04				.17
DEADWOOD DAM LEWISTON WB AP MALAD	6		.01				*	*	*	.01	.03	.04	.01	.02	.01	.01			.01						*	.15
MALAD CAA AIRPORT MULLAN PASS CAA	6			*	*	.05	*	*	*	* *	*	.03	.04	*	*	*	*	.01	.01	*	*		*	.01	*	.10
PLUMMER 3 WSW SANDPOINT EXP STATION SUN VALLEY	//	*	*	*	*	*	٠	*	*	.25				.01	.01	.01	.01	.01	. 02	.02		.05	.05	.01	.04	.10 .37 .03
WALLACE WOODLAND PARK	.,		.01	.02	.01				.01		.01		.01	.01		•		.01								.10
BENTON DAM		.01	.01	.01			.01				08	.07		th- .04	.01	.01		01	.01	01	.02	.02	.01		.01	,36
BONNERS FERRY CLARK FORK 1 ENE		.01	.01	.01		.01	.04				.00	.01	.01	.03	.01	.01	.03	.01	.01	.03		. 03	.02	.02	.01	.26
CLARKIA RANGER STATION COEUR D ALENE CAA AP LEWISTON WB AP	6				.01	.02		.01	.03	.02	.01	.01		.01	.01	.01	.01	.01	.02	.03	.02			.01		.06
MULLAN PASS CAA PLUMMER 3 WSW	//	.04	.01	*		.04	*	.02	.03	.01	.03	.04	*	•	*.		*	.02	*	٠	*	*	.01	.03	.02	.13
SANDPOINT EXP STATION WALLACE WOODLAND PARK		.01	.01	.01			.01	.02	.02	.02	.07	.05	.04	.04	.01				.01	.03	.06	. 04	.01			.42
													-17	th-											1	
BENTON DAM BONNERS FERRY		.02	.01	.01		.10	.02			.01																.24
CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP	//	.01		.02	.03	.04	.01	.04	.04	.01																.20 .03 .05
COUNCIL 2 NNE MULLAN PASS CAA	//			.02	.02		*				.07	.04	.04				.01		.01							.17
PLUMMER 3 WSW SANDPOINT EXP STATION WALLACE WOODLAND PARK			.01	.02	.04	.01	.07	.05	.01	.02							.01	.01		. 02	.01					.07 .25 .08
THE TOPHING THE			.01					.01	.04	.02			-18	th-												.00
CLARKIA RANGER STATION COUNCIL 2 NNE	//										.01	.01	10	.11	.01		.01									. 04
PLUMMER 3 WSW				.02	.02	.02		.01	.01																	.02
AME AND A S													-19	th-												
ATLANTA 1 E BENTON DAM BONNERS FERRY	//					.02	.01		.07	.03	.04	.03		.02	.02	.02	.02	.04 .07	.01 .02	.01	.01	.01				.11 .42 .23
BURLEY CAA AIRPORT CLARK FORK 1 ENE	//					.01	.01		.03		.02		.01	.03		.01	.05	.05	.02	.03	.02	.01	.01			.02
CLARKIA RANGER STATION COEUR D ALENE CAA AP CRAIGMONT	//					.04		.01	.05	.01	.01	.02	.04		.01	.02	.02	.03	.01	.02	.01					.20 .35 .03
DEADWOOD DAM MULLAN PASS CAA	//					.02	*		*			.03	*	*			.06	.04	.02	.02	.01			.01		.15
PLUMMER 3 WSW SANDPOINT EXP STATION WALLACE WOODLAND PARK			.01	.01	.01		.02	.01	.03	.05	.03	.01	.05	.02	.02	.04	.03	.06	.05	.03	.01	.01		01		. 14
WALLACE WOODLAND PARK												.01	-20	th-	.02		.01	.01	.05	.01	.01			.01		. 13
ATLANTA 1 E	//				.01	.01							20	111												.02
BENTON DAM BONNERS FERRY CLARK FORK 1 ENE		.01										.01				.01	.02	.01	.08 .01 .20	.07 .03 .12	.05	.02 .01	.05	. 02		.26 .10 .65
COEUR D ALENE CAA AP MULLAN PASS CAA	//																.01		.09	15	.06	*	*	.05		.35

HOURLY PRECIPITATION

IDAHO DECEMBER 1950

Table 4-Continued		_				4 11	,				-		_	-	-	_					-		DEC	EMBER	1950
Station	1	2	3	4	5. F	M. Ho	ar end	1mg 8	9	10	11	12	1	2	3	4	5	M Hou	r endi	ng 8	9	10	11	12	Total
SANDPOINT EXP STATION WALLACE WOODLAND PARK	,	.01		.01	.01	.01									.01	.03	.07	.11	.08	.07	.01		. 02	.01	.40
CLARK FORK 1 ENE DEADWOOD DAM // PIERCE RANGER STATION // WALLACE WOODLAND PARK	.01	.01	.d1 -01	-	-	-					.01	-21			.01										.03
BENTON DAM BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP COTTON WOOD 2 SW LEWISTON WB AP MULLAN PASS CAA // PIERCE RANGER STATION //	٠	.02	.02	.01	.01	.01	.01		.04	.01	.04	.01 .04 .01 .01	2d- :07 :08 :01	.07 .04 .14 .02	.06 .01 .05 .12	.04	.01 .02 .04 .03 .01	.02	.01	.11	.06	.07	.01 .03 .01 * .10 .02	.01 .07 .08	.43 .29 .58 .76
PLUMMER 3 WSW SANDPOINT EXP STATION WALLACE WOODLAND PARK		.03		.01		.03		.01	.02	.02		.01	.08 3d–	.02 .0S	.05 .06 .03	.02 .06 .08	.03	.02	. 02	.02	.04	.01	.01	.03	.29 .43 .18
BENTON DAM BONNERS FERRY CLARR FORK I ENE CLARRIA RANGER STATION DE ADWOOD DAM // LE ADDRE	.03	.02 .05 .03	.01 .06 .03	.04	.01	.02	.03	.02		.03	,04	.07 .01 .09		.1S .04 .10 .03	.06 .10 .16 .01	.02	.01 .06 .04	.01 .01 .02	.01		.01	.01	.01	.01	.50 .26 .68 .37 .03
LEWISTON WB AP MULLAN PASS CAA PLERCE RANGER STATION // PLUMMER 3 WSW SANDPOINT EXP STATION WALLACE WOODLAND PARK	.01	.01	.04	•	.01	•	*	•	.01	.01	.04 .02 .14 .01	.04 .01 .06 .01	.06 .04 .15	.04 .15 .01	.01 .09 .03	.06	.02	.02							.21 .25 .12 .60
BENTON DAM BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION // CRAIGWONT // LE ADDRE	.01	.01										.03	.01	.01	.01		.03	.01		.02	.06	.03	.06	. 12 . 02 . 01	.09 .08 .24 .04 .30
LEWISTON WB AP 6 PIERCE RANGER STATION // SAMDPOINT EXP STATION WALLACE WOODLAND PARK									.01			25	.01 th-	.01				.01	•	•	.02	.07	.01 .01 .02	.01	.05 .12 .02
CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP COTTONNOOD 2 SW LEWISTON WB AP MULLAN PASS CAA PIERCE RANGER STATION WALLACE WOODLAND PARK	.02 .03 1.10	.03 .01 	:	.01	.01 .01 .09		•	٠		.02		.03	٠		•	•	•		•	٠			٠	. 18	.0S .0S 1.10 .21 .09 .25
BENTON DAM BOWNERS FERRY CLARRIA RANGER STATION COEUR D ALENE CAA AP CRAIGMONT //		.10	.02	.02	.03	.02				•		-26 ·	th-			٠	٠	•	.06	٠			.02	.01	.01
MULLIAN PASS CAA PLUMMER 3 WSW SANDPOINT EXP STATION											_	.03 - 27	.03 th-	.03										.03	.01
BENTON DAM BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION COEUR D ALENE CAA AP CRAIGHONT // DUBOIS CAA AIRPORT //	.01 .02 .02 .01	. 04	.09 .11 .03 .01	.02	.02 .02 .01	.18		.01	.01				.01	.01		.01		.01	.01				.01	.01	.20 .27 .25 .16 .13 .03
IDAHO FALLS CAA AIRPORT // MULLAN PASS CAA // SANDPOINT EXP STATION WALLACE WOODLAND PARK	.05	.02	.07	.02	.04	.02		٠	•	•	.05			.01	•		.03	٠	•	•	٠	•	.01	.01	.01 .13 .16 .10
ATLANTA 1 E BANCROFT BENTON DAM BOISE WB AIRPORT BOWNERS FERRY BURLEY CAA AIRPORT //	.02	.02	.03	.04	.03	.03	.06	.01	.02	.01	.02	.03	th- .02 :03	.01 .02 .01 .03	.01	.03	.01	.01		.01	.02	.01	.01	.01	.36 .02 .24 .45 .03
CLARK FORK 1 ENE CLARKIA RANGER STATION // CLEMENTSVILLE 4 SE COEUR D ALENE CAA AP COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT // DEADWOOD DAM //	.01	.01	.03	.02	.03	.02	.03	.02	.02	.03	.02	.03	.02	.01 .01 .01	.01	.01	.02	.01	.01	.02	.01	•	٠	.01	.20 .27 .10 .33 .26 .06 .35
GOODING CAA AIRPORT // IDAHO FALLS CAA AIRPORT // LEWISTON WB AP 6 MACKAY RS MALAD		.01		. 55					٠		.02	.04	.01		.02	.03	.02	.01	.01	.04	.02	.01	.01	.01	.02
MALLAD CAA AIRPORT 6 MOUNTAIN HOME 1 W MULLAN PASS CAA PIERCE RANGER STATION // PLUMMER 3 WSW POCATELLO WB AIRPORT // SANDPOINT EXP STATION WALLACE WOODLAND PARK	.02	.04	.os		.04 .0S		.01	.02	.02	.01	.08	.01	.01	•	.02	.01	.01	.01	-	-	.01	.01	-	- 11	.09 .13 - .33 .01 .22

Table 5

IDAHO DECEMBER 1950

Table 4-Continued																							DEC	EMBE	R 1950
					A. 1	A. Ho	ır end	ing									P. 1	M. Hou	ır endi	ng					[3]
Station	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
											_	-29	th-												
ATLANTA 1 E // BENTON DAM BOISE WB AIRPORT //	.01	.01		.02											.01		.01	.01	.01	.01		.01		.01	.04
BONNERS FERRY BURLEY CAA AIRPORT CLARK FORK 1 ENE	.01																.01					.01	.01	.02	
CLARKIA RANGER STATION // COUNCIL 2 NNE DEADWOOD DAM //	.01	.01							.02	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01						.05 .07
MALAD CAA AIRPORT 6	.01	.02		*	*	.02	*	*			*	.02			.01	.01			.01	.01	*		*	.01	.03
MOUNTAIN HOME 1 W MULLAN PASS CAA PLUMMER 3 WSW	*01	*	.01	*	.03						.01		.01	.01					*	*	*	*	, 04		.02 .07
POCATELLO WB AIRPORT // SANDPOINT EXP STATION	1	.01	.01							.01					.04	.01	.01		.01		.01		.01		.06
ATLANTA 1 E //	1										-		th- .04	.06	.04	.13	.05					1	. 03	. 03	.40
ATLANTA 1 E // BANCROFT // BENTON DAM BOISE WB AIRPORT //									.01	.07	.10	.10	.02	.02	.02	.04			.01					.01	.04
BONNERS FERRY BURLEY CAA AIRPORT // CLARE FORK 1 ENE	.01		.04	.01				.01	.04	.07	.07	.01	.02 .01 .02	. 02	.01 .01	.01	.01	.01						.04	.31 .04 .21
CLARKIA RANGER STATION // CLEMENTSVILLE 4 SE // COEUR D ALENE CAA AP	1								.07	.11	.04	,01	.02	.03	.01	.09	.01	.01	*	*	*	*	*	.15	.07
COUNCIL 2 NNE CRAIGMONT // DE ADWOOD DAM //										.02	.10	.01	.09	.02 *	,01	.01	.01	. 02	.01	.01		.01		.01	
DUBOIS CAA AIRPORT // GOODING CAA AIRPORT // IDAHO FALLS CAA AIRPORT //	.01	.01	.01		.02	.01		.01	.01				.03	.01	.03	.02 .06 .01	.01			.01	.10	.02	.01		.10
LEWISTON WB AP 6 MACKAY R5						٠	*	*	*	*	.01			*	*		.20	.01		.01	.01	.01	.02		.06
MALAD CAA AIRPORT 6 MOUNTAIN BOME 1 W	*	*	*	*	*	.02							*	.01	.02	.01	*	.02	.05	*	*	.01	*	.06	, 10
MULLAN PASS CAA // PLUMMER 3 WSW POCATELLO WB AIRPORT //	.01					*	*	*	.01	.07	.05	.01	*	*	.01	.01	.12	. *	.01	*			, 05	.01	.16
SALMON 6 SANDPOINT EXP STATION SUN VALLEY //								.02	.03	.05	.03	.04	.05	.01	.01	.04	.02	.01	.01	*				. 02	.23
WALLACE WOODLAND PARK									.03	.02	.04	.03 - 31	.02 st-	.01		.01		.03	.03	.03					.25
ATLANTA 1 E // BENTON DAM		.02		.01	0.0							.01	.01												.05
BONNERS FERRY CLARK FORK 1 ENE CLARKIA RANGER STATION // COTTONWOOD 2 SW	.04		.01	.04	.01		*	.05	.01	.02	.01	.01		.01		.25						.01			.06
DEADWOOD DAM //	.01	.01			0.0				*		*	*			7	.25	0.7							01	.25 .02
MULLAN PASS CAA // POCATELLO WB AIRPORT // SANDPOINT EXP STATION WALLACE WOODLAND PARK			.01	-	.06	.01	.01	•	-		.03		01	.01	*		.01							.01	.01 .01 .08

DAILY TEMPERATURES

14010 0																																	
Station																Day o	of mor	nth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Аче
ABERDEEN EXP STA	MAX	45 29	34 18	39	43	39	32	40	37	39	43	44	42	41	35	45	40	38		40	41	40	37	39			35	33		36			
ALBION	MAX	52	40	40	32 44	19 41	20 42	24 49	30 45	27 47	25 52	26 58		33 45	22 46	22 41	29 46	24 46	30 46	29 41	23 46	28 52	21 50	21 49	23 49		16 42	16 41	36	28 38	39	21 46	45.7
ALPHA 1 NE	MIN MAX MIN	23 31 21	23 30 13	24 36 22	32 37 32	23 33 17	30 34	32 42 31	27 41 25	26 38 24	26 37 24	28 48 24	24 40	30	28 37 18	22 39 31	22 42 26	21 37 20	23 33 25	29 41 26	23 43 25	20 34 23	20 40 19	21 51 30	21 37 23	14 41 19	16 32	18 30 15	28 35 20	25 38 23	22 38 23	18 30 14	
AMERICAN FALLS 1 NW	MAX	49	35	36	39	43	35	38	45	38	38	43	47	43	40	33	46	37	34	37	42	41	40	37	39	43	42	35	31	35	40	40	39.4
ANDERSON DAM 1 SW	MAX	46 28	21 39 19	23 33 19	33 44 32	22 39 23	36 30	24 42 32	34 41 32	31 43 33	28 42 32	28 48 31	28 50 34	29 40 28	26 34 25	24 48 32	27 38 28	27 40 25	25 37 26	25 40 31	27 41 28	26 41 26	21 40 24	21 47 29	20 43 28	38		17 37 22	22 34 23	26 42 31	39	23 37 24	40.6
ARCO	MAX				47	31	41	33	44	32	27	34	31	28	19	22	29	31.	27	21	20	18	23	19	29	25	23	18	32	27	24	19	
ARROWROCK DAM	MIN MAX MIN	19 54 31	29 33 22	23 35 24	28 41 32	4 46 28	37 20	38	16 42	18 45	19 46	13 46	16 47	12 45	43	12 41	15 43	14 43	12	15 38	11	10 45	14 41	41	14 45	16	30	30	13 34	35	40	3 40	
ASHTON 1 S	MAX	34	30	33	35	24	23	32	34	32	32 38	32 37	35 40	33 40	30	32 41	33 40	29 40	28	28 37	32	28 40	27 37	26 35	28 32	31	26 31	30	33	33	30 36	28 36	34.9
ATLANTA 1 E	MIN	29 38	29	15 34	21 35	- 6 34	32	20 36	25 45	30	33 48	29 49	27 40	25 42	27 36	26 38	38	43	15	16	17 45	15 42	11	15 45	12 53	11 50	42	41	12 31	16 36	19 37	30	
AVERY RS	MIN MAX MIN		13 32 27	15 32 21	29 40 28	10 32 13	15 34 22	29 38 32	26	22 41 30	30 40 33	32 38 35	31 38 33	22 42 33	20 36 28	30 37 31	23 42 33	23 45 35	24 40 32	28 40 35	27 41 35	20 45 35	21 41 35	27 42 39	29 42 37	25 48 38	20 41 27	16 35 28	36 32	24 36 32	20 38 33	15 35 29	22.4 38.8 31.0
BAYVIEW MODEL BAS	MAX		35	34	33	26	30	35	40	39	40	40	43	40	36	38	41	46	41	38	45	46	51	51	47	52	40	40	39	38	42	38	40.0
BLACKFOOT	MIN	48	33	39	21 40	40	33	25 42	30	30 40	30 42	31 43	34 41	30	27 33	29 40	32 40	33	30	33	34 39	37 43	35 39	40	32 40	32 36	26 37	27 30	30 34	27 35	31 42	28 38	28.6 38.5
BLISS	MIN		20	28	34 50	18 44	37	26 42	31 50	31 52	27 56	26 52	32 50	31	20 40	25 53	21	25 46	28	28	26, 50	26 50	20 47	52	23 50	21 44	17 34	16 36	26 37	27 47	30 44	23 38	25.1 45.6
BOISE WB AP	MIN	30 39	22 39	31 42	34 50	29 46	30 42	32.	34 48	33	34 46	35 48	36 46	26 46	30 50	31 49	31 45	27 43	28 39	34	27 38	32	23	27 42	30	23 32	26 31	25 36	28 35	34 43	34 46	27 37	29.8
BONNERS FERRY	MIN MAX MIN	25 33 24	22 31 22	33 30 25	35 35 11	28 22 2	36 25 17	37 40 22	38 39 29	32 42 31	32 44 32	34 40 33	33 45 27	33 42 24	31 30 18	34 34 28	31 35 22	28 43 32	28 42 35	33 35 32	28 42 35	27 44 38	28 48 37	29	26		28	26 39 27	27 41 31	33 34 30	30 40 32	26 41 30	30.3 37.6
BUHL	MAX		38	40			38	42	46	50		50		46	44	50			42	48	52	48	46	50	48			34	38	46	44	34	44.8

reference notes following Station Index

34

15 12

MACKAY RS

MALAD CAA AP

MALAD

MAY RS

MAX

MIN 43 33

30

35 9 32

35 33 36 32 31

35 31

14 34

DECEMBER 1950

Table 5-Continued	-																											_		1	DECE	BER	1950
Station																Day o	-	1						T								-	erage
MC CALL MC CAMMON MERIDIAN 1 SSW MESA	MAX MIN MAX MIN MAX MIN MAX	30 22 41 31 44 25 38 28	2 26 12 40 21 38 21 37 15	3 20 41 25 42 31 36 22	34 30 44 32 51 36 41 33	32 8 42 18 48 25 41 27	30 12 44 17 39 32 35 31	7 36 30 43 23 43 32 37 32	32 22 40 29 48 33 39 32	9 36 30 46 26 47 26 45 32	36 30 45 28 47 29 42 30	11 40 26 41 33 51 30 46 32	38 26 42 26 48 34 51	34 20 43 30 45 28 45 29	34 20 42 32 47 28 36 31	36 32 43 32 51 31 41	36 30 40 34 44 26 41 31	34 26 39 34 43 22 41 32	36 28 39 33 40 24 40 30	36 28 39 34 43 28 38 33	38 30 40 29 40 26 44 30	34 26 40 28 40 26 36 27	36 19 40 26 38 26 36 26	42 32 40 26 42 30 47 32	38 24 30 25 40 24 39 27	42 24 30 21 33 25 33 29	36 14 30 21 33 27 31 27	28 18 32 22 37 28 33 29	32 22 30 20 35 26 36 29	34 28 35 20 41 30 36 30	33 24 37 26 43 28 35 31	31 32 30 32 22 40 26 34 24	34.6 24.0 39.0 26.6 42.6 27.8 39.0 29.2
MINIDOKA DAM MONTPELIER RS MOSCOW U OF I MOUNTAIN 80ME 1 W MULLAN PASS CAA	MAX MIN MAX MIN MAX MIN MAX MIN MAX	38 28 53 20 40 27 53 26 22	23 35 20 40 18	37 25 47 31 26	27 35 23 51 34 25	39 30 9 30 8 45 28 20	36 28 29 1 39 27 37 32 29	45 31 34 8 41 30 40 31 28	40 34 46 21 51 33 50 34 30	42 35 50 25 45 32 52 30 38	47 33 44 21 53 41 57 32 44	35 18 48 32 53 32 41	45 37 41 20 43 29 49 31 30	44 31 45 26 41 29 47 28 26	41 29 41 15 38 30 41 26 29	38 19 46 32 55 33 33	42 28 40 29 46 38 46 28 34	43 30 45 19 51 37 43 26 33	39 26 39 18 46 35 44 26 33	41 31 35 21 45 38 49 30 33	38 23 47 35 50 27 35	39 29 42 20 48 36 50 25 37	40 26 40 16 48 39 47 22 36	35 15 48 43 48 25 38	40 27 39 18 52 41 48 26 40	40 25 36 13 49 41 40 23 34	33 20 40 15 42 30 30 26 31	36 13 40 29 36 27 27	36 25 30 14 39 31 36 25 25	37 32 28 22 41 34 44 32 32	43 33 34 25 43 32 42 31 31	32 23 38 15 37 29 35 25 22	40.5 29.1 38.9 18.3 43.4 31.8 45.3 28.1 31.0
NAMPA NAMPA 2 NW NEW MEADOWS R S NEZPERCE OAKLEY	MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX	13 48 33 60 33 42 24 36 26 50	11 40 25 39 25 37 16 41	16 40 32 40 32 41 20 39	9 54 38 46 38 33 27 35 22 45	50 30 52 31 39 19 29 18 43	14 44 34 48 36 36 22 37 24 42	23 40 33 40 33 41 29 42 33 48	24 48 36 40 37 37 25 38 31 45	27 50 29 47 30 40 29 44 33 54	35 52 32 49 34 35 29 52 35 56	29 55 31 47 33 41 27 50 36 52	24 59 32 49 38 38 29 45 33 50	20 51 34 49 31 38 20 38 26 49	19 50 31 43 31 36 21 36 29 45	28 55 32 45 34 43 31 54	30 51 31 50 32 45 28 43 33 53	30 50 32 45 29 39 27 52 35 48	27 52 28 40 29 39 29 41 32 39	28 44 31 41 32 38 28 42 33 45	31 44 28 43 28 40 29 47 36 54	32 45 29 44 30 43 27 48 33 49	30 40 28 45 28 46 39 40	34 43 28 40 29 45 25 57 40 47	33 38 23 46 24 40 25 48 39 52	25 35 26 38 24 40 24 50 36 47	21 35 27 34 30 33 19 41 30 39	20 34 27 38 31 34 20 42 30 38	21 38 26 49 31 35 24 38 31 38	22 36 27 36 31 37 26 40 33 42	18 34 24 42 29 37 27 44 30 40	16 35 25 45 30 38 20 32 28 31	23.1 44.8 29.7 44.2 31.1 38.5 25.1 42.4 30.7 45.6
OBSIDIAN 4 NNE OLA OROFINO PALISADES DAM PARMA EXP STA PAUL 1 E	MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX	26 38 5 44 25 51 31 45 21 41 29 54	23 29 - 6 44 9 42 31 27 17 39 24 35	30 38 11 39 18 36 28 38 25 39	34 34 27 48 30 38 32 35 18 51 33 40	31 30 - 6 44 20 44 29 35 - 3 45 30 46	32 25 1 38 27 37 30 17 - 5 38 30 40	25 36 22 43 30 48 35 34 12 41 33 37	35 34 17 44 29 55 36 36 28 42 33 46	34 32 9 49 26 53 35 39 29 44 29 46	34 34 10 45 25 50 33 33 20 45 29 46	37 43 13 50 29 53 34 35 19 47 29 53	34 39 0 52 27 45 39 37 29 49 33 49	28 36 1 45 24 43 39 37 28 41 30 44	28 35 5 38 23 43 33 35 15 43 32 45	30 36 24 44 29 43 35 24 42 34 36	29 30 9 40 21 50 38 30 42 31 46	28 27 1 41 21 51 34 19 37 28 40	27 29 6 40 25 48 35 14 38 28 45	30 37 13 41 28 52 31 16 41 29 41	35 35 16 47 24 49 38 28 36 34 44	28 28 0 40 25 55 39 25 36 35 51	26 26 - 3 39 25 58 38 10 38 32 44	28 45 17 49 28 53 38 10 43 29 46	26 39 9 40 19 52 40 23 34 25 47	25 37 10 36 19 53 38 16 33 26 51	16 27 - 3 32 25 45 36 8 32 29 43	18 30 - 4 35 27 42 37 22 4 36 31 36	22 27 5 37 25 40 34 27 16 39 31 30	31 34 19 40 29 44 36 34 20 38 33 36	28 36 10 38 23 43 38 37 26 38 27 41	21 23 3 38 22 41 35 35 17 35 25 44	28.4 33.2 7.8 41.9 24.4 47.0 35.0 17.8 40.1 29.9 43.3
PAYETTE PIERCE RS POCATELLO W8 AP PORTHILL POTLATCR	MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN	28 43 30 33 26 37 26 33 23 39 25	24 42 24 34 24 35 20 30 18 35 24	40 32 33 17 41 32 34 25 35 25	33 53 35 33 28 41 31 31 18 34 18	31 46 23 31 11 35 20 20 8 30 7	27 40 32 33 21 33 22 26 12 39 29	29 40 33 34 32 43 27 35 21 40 31	33 46 36 35 29 41 32 38 25 42 30	32 49 30 35 26 40 29 35 26 48 34	32 45 32 35 29 45 26 42 32 56 38	31 49 34 38 26 48 27 41 32 50 35	33 49 34 36 31 47 35 42 30 41 29	27 42 30 35 29 42 30 42 24 45 30	38 32 33 22 35 23 32 22 44 29	27 44 33 35 30 45 26 34 28 47	27 46 36 35 29 38 26 37 31 48 38	26 45 28 36 30 42 23 45 33 50 38	25 44 31 37 26 38 26 40 31 45 35	29 43 33 34 30 42 27 34 31 45 37	27 37 26 37 31 45 27 41 32 50 37	28 41 32 36 29 45 24 44 35 50 34	21 42 35 35 29 40 22 47 37 47	21 44 31 36 33 40 22 45 37 48 43	34 26 37 30 41 21 49 39 45 35	35 26 41 32 44 20 49 30 50	35 30 33 20 38 18 37 23 40 29	37 32 35 24 29 19 38 24 40 34	36 32 34 30 33 24 38 31 39 32	39 33 35 32 36 29 34 27 45 34	32 40 34 34 30 42 27 40 31 47 32	23 42 30 32 28 30 13 40 30 40 30	26.9 42.1 31.1 34.8 27.2 39.7 25.0 37.8 27.3 43.7 31.5
PRESTON SUG FACT 2 SE PRIEST RIVER EXP STA RICHFIELD RIGGINS RS RIRIE	MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN	45 29 33 28 46 25 45 33 32	36 24 30 19 34 16 42 28 29 24	42 24 32 24 35 21 50 35 37 24	42 32 32 17 43 32 48 36 37 31	40 25 25 2 37 21 43 31 32	37 18 27 15 33 23 41 33 24	39 28 33 26 37 26 46 37 35 22	41 33 37 29 38 30 48 35 36 29	50 30 34 30 40 25 50 37 40 31	52 26 37 31 45 27 50 45 42 32	52 26 37 31 44 28 52 40 42 30	39 30 37 32 38 29 49 37 36 29	39 33 40 31 38 24 46 29 34 29	38 31 32 18 32 22 45 31 35	47 31 34 28 43 23 47 39 38 27	44 32 37 31 37 22 47 36 36 36 33	39 32 40 31 40 23 49 40 39 27	37 31 37 30 36 25 47 35 33 25	37 30 35 32 37 28 52 41 39 26	41 27 38 32 42 23 50 36 39 31	38 28 41 32 42 25 50 34 43 27	31 27 42 33 38 20 49 37 38 23	30 26 42 35 39 23 54 41 40 22	31 25 39 34 41 23 50 41 40 21	29 25 41 32 37 20 50 36 39 21	28 23 34 28 41 14 46 30 37 20	30 23 34 27 30 20 45 33 27	30 20 36 30 33 23 41 35 30 25	34 26 33 29 34 25 44 35 34 25	37 31 37 31 35 30 44 37 40 29	37 19 38 28 34 20 39 32 32 9	38.5 27.3 35.6 27.6 38.0 23.7 47.1 35.6 36.0 24.3
RUPERT SAINT ANTHONY SAINT MARIES SALMON SANDPOINT EXP STA	MAX MIN MAX MIN MAX MIN MAX MIN MAX	53 28 42 23 41 30 41 25 38 30	35 23 32 11 38 21 41 28	35 24 44 27 32 26	41 23 36 22 32 26 48 25 29	45 30 28 0 30 12 36 14 28 2	40 25 28 1 35 21 29 20 26 18	40 26 33 23 40 32 35 10 39 20	47 32 35 21 42 30 31 7 39 28	45 30 41 29 38 29 32 4 36 27	46 29 45 26 41 32 26 9 38 29	55 31 41 23 39 31 31 6 38	50 31 34 20 41 33 31 16 39 36	44 25 33 24 43 31 29 4 37 31	45 26 35 13 38 25 24 0 33 24	35 25 37 29 40 31 30 11 35 29	47 25 36 29 45 34 26 6 36 29	41 25 34 16 31 9 46 34	45 28 35 20 41 32 27 9 39	40 26 38 18 42 33 34 14 37 33	40 25 38 26 44 34 38 11 42 34	50 25 44 25 49 34 26 8 46 29	43 20 39 13 44 38 29 1 44 34	45 20 40 15 47 42 39 17 48 43	45 23 41 14 46 36 2€ 14 47	52 19 38 14 50 38 39 14 49 38	42 16 40 8 40 28 24 10 40 29	37 16 27 8 42 30 26 13 36 29	30 23 27 21 39 31 30 13 41 32	36 25 29 21 37 32 33 16 35 30	41 29 37 25 40 33 35 18 39	44 22 35 8 39 30 35 16 41 29	43.3 25.0 35.9 18.4 40.9 31.0 32.4 12.5 38.5 29.0
S80SHONE SPENCER RS SPRINGFIELD STIBNITE STREVELL CAA AP	MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN	47 26 40 16 44 29 23 11 33 22	37 21 24 3 34 18 29 14 35 20	35 27 30 18 38 26 34 28 34 26	45 33 30 12 43 32 31 3 41 31	42 28 28 1 38 16 35 1 37 22	34 26 25 - 1 34 20 33 23 33 25	38 28 34 20 41 25	42 31 38 9 37 30 39 17 41 33	46 30 37 23 41 29 40 18 47 29	50 32 40 31 43 25 41 25 42 23	48 31 40 29 43 26 50 24 30 26	42 32 39 21 40 30 39 16 35 27	43 31 35 11 40 30 37 16 33 25	37 28 33 9 34 21 38 23 30 24	50 27 33 28 42 24 38 27 38 29	38 26 35 26 37 26 42 22	41 26 35 28 38 24 35 23	39 29 34 26 36 28 44 24	39 29 37 20 39 27 40 25	46 26 34 14 40 26 40 15	45 29 39 26 42 23 42 16	40 24 33 16 38 18 44 17	42 25 32 25 40 19 47 16	44 28 32 15 40 19 36 14	40 22 37 14 36 20 32 12	40 17 40 17 39 13 34 12	29 22 27 7 30 17 36 17	35 26 26 18 34 25 29 22	40 32 31 6 34 25 34 24	40 32 30 21 39 32 33 14	37 31 30 12 37 19 37 16	41.0 27.6 33.5 16.8 38.4 23.9 37.1 17.8
SUGAR SUN VALLEY SWAN FALLS P8 TETONIA EXP STA TWIN FALLS 2 NNE	MAX MIN MAX MIN MAX MIN MAX MIN MAX	42 26 41 18 41 31 44 20 54 26	32 17 30 2 42 26 26 12 40 25	35 23 32 11 41 33 34 12 44 29	37 31 42 20 55 37 35 26 47 30	34 5 39 0 50 39 28 -13 43 32	28 6 31 8 45 36 27 - 9 42 29	33 20 39 15 43 35 40 21 46 32	36 27 45 18 50 35 37 26 48 33	40 30 44 7 50 35 40 21 50 31	44 22 46 13 51 36 40 21 54 30	38 19 41 18 50 36 39 19 49 29	35 26 43 17 50 35 41 25 48 34	34 29 39 1 48 34 34 26 45 26	33 12 33 0 42 32 31 3 41 28	38 28 44 12 50 36 38 27 50 28	37 30 42 7 45 32 36 24 44 28	35 17 40 6 45 26 35 17 44 26	33 25 36 9 45 26 38 13 41 26	40 21 39 17 46 35 36 12 46 30	40 21 42 11 45 34 38 13 52 30	40 25 42 4 49 31 40 21 48 25	37 12 41 3 43 32 33 5 46 22	39 12 44 12 39 28 35 17 47 24	38 10 46 12 44 27 34 18 48 24	42 11 44 11 41 30 34 9 41 22	41 9 40 I 35 31 31 1 29 24	28 9 36 0 36 31 29 1 33 25	29 23 30 5 38 32 21 9 38 23	32 22 40 12 44 35 30 14 45 33	35 26 38 10 44 34 36 19 48 27	37 9 31 - 8 40 28 32 6 33 24	36.2 19.5 39.4 8.8 44.7 32.5 34.6 14.1 44.6 27.6
TWIN FALLS 3 SE WALLACE WALLACE WOODLAND PARK WEISER WINCHESTER 1 SE	MAX MIN MAX MIN MAX MIN MAX MIN MAX	53 23 36 28 40 29 45 28 41 23	36 19 32 25 32 24 43 20 33 20	40 20 33 21 30 18 38 32 41	45 30 33 24 32 26 52 33 42 16	48 28 27 11 31 6 48 30 32	43 25 35 18 29 6 40 32 45 23	40 26 37 32 37 29 42 32 45 30	47 29 37 29 36 29 48 35 44 27	49 28 39 29 37 28 50 32 48 27	51 25 39 30 42 30 48 32 45 36	54 25 40 30 41 31 48 32 54 34	50 25 40 34 41 32 50 30 44 27	47 23 39 25 41 32 42 28 38 23	46 23 37 25 40 24 41 30 40 25	38 24 40 32 37 26 44 33 46 30	50 24 43 35 38 34 46 38 45 30	42 23 43 32 38 34 47 34 55 35	44 21 37 31 43 31 44 32 46 27	42 21 42 36 40 30 45 32 44 34	46 25 47 39 43 39 36 32 45 33	52 22 48 35 48 39 42 32 50 34	46 19 48 36 52 36 42 34 45 37	47 20 48 42 49 40 45 30 50 37	48 19 48 37 48 38 44 33 50 38	47 18 49 31 51 39 42 25 48 34	30 19 36 25 46 26 35 30 40 24	29 18 37 28 40 26 36 32 38 29	35 18 35 32 35 32 36 30 37 28	40 26 37 29 35 30 38 32 42 30	46 24 39 32 40 28 42 28 41 27	47 20 34 29 40 26 44 27	44.5 22.9 39.2 29.7 39.7 29.0 43.3 31.0 43.8 27.9

Table 7																													Di	ECEMI	BER 1	1950
Station																Day	of m	onth			,								, ,			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABERDEEN EXP STATION	SNOWFALL SN ON GND		T	0.5			T	3.5	1	т					0.1 T														Т			Т
ANDERSON DAM 1 SW	SNOWFALL SN ON GND			6.8	0.4	4	4.5	2.5	6	5	4	2	т	т	2.5	1	т	т	т	T	т	т	т	т	т	Т	т	т	0.8	т	T	0.1 T
ARCO	SNOWFALL SN ON GND	-	-	-	-	_	-	-	-	-	-	_	-	-	-	-	_	-	_	-	-	_	_	-	-	_	_	-	_	_	3.0	-
ARROWROCK DAM	SNOWFALL SN ON GND		1.8	5.7	4	т		T T																					1.1	2.0	2	T 1
ASETON 1 S	SNOWFALL SN ON GND	1.0		3.0	3.0	T 7	T 7	3.0 10	T 10	10	10	9	9	9	8	8	8	8	8	7	7	7	7	7	7	7	7	1.0	2.0	9	8	T 8
ATLANTA 1 E	SNOWFALL SN ON GND			2.0		12	6.0 15	T 11	10	8	8	8	7	7	1.0	6	6	6	5	5	4	4	4	4	4	4	4	4	3.0	2.0	6.0	1.5
AVERY RS	SNOWFALL SN ON GND	5.0	0.5	3.5	3.0	8	2.0	9	7	4	3	2	2	2	2	2	1	Т	т	т	Т								1.0	1	т 1	1.0
BLACKPOOT	SNOWFALL SN ON GND				ě			6.0	2	1					Т														T			
BOISE WB AP	SNOWFALL SN ON GND	1.1		Т											Т													Т	1.8 T		т	
BONNERS FERRY	SNOWFALL SN ON GND	3.0	T 8	Т 7	6	5	3.0	2.0	Т 8	Т 7	6	5	4	4	T 4	3.0	- 5	-	3	-3	1		T T					2.0	_	т		1.0
BURLEY CAA AP	SNOWFALL SN ON GND	1.0 T	Т	1.0			T	Т																					Т		1.0	T 1
CALDWELL	SNOWFALL SN ON GND	Т		Т	т																								1.0 T			
CASCADE 1 NW	SNOWFALL SN ON GND	2.0		1.0	0.5	Т 2	2.0	3	T 3	2	2	2	1	1	1.0	т 1	1	т	1	Т	т	т	Т	т	т	т	Т	т	1.0	Т 1	3.0	T 4
CENTERVILLE ARBAUGH RANCH	SNOWFALL SN ON GND	5.5	0.5	5.0	2.0	6	4.5		T 8	7	7	7	6	6	2.0	т 7	Т 7	7	7	7	7	7	6	6	6	6	6	6	3.0	0.5	2.5	1.0
COEUR D ALENE CAA AP	SNOWFALL SN ON GND	4.6	т 3	5.8	8	Т 8	0.4	3.0	6	т 6	4	3	2	2	0.9	т 2	1	т	т								Т	Т	1.7 T	т	0.4 T	T T
COEUR D ALENE RS	SNOWFALL SN ON GND	3.8		2.2	0.4	7	2.5	0.2	4	3	2	2	1	т	T	T T	т														T	T T
COTTONWOOD	SNOWFALL SN ON GND	-	-	-	2.0	2	т																			•			T T		T	0.7
DEADWOOD DAM	SNOWFALL SN ON GND	3.5		4.0	2.5		3.5	2.0	0.5	T 14	14	T 13	13	13	3.0 16	2.0	T 16	16	16	1.0	T 16	T 16	T .	T 15	15	15	15	15	4.5	1.0		1.5
DUBOIS CAA AP	SNOWFALL SN ON GND	Т		1.1	т		1.3	1.3	3	2	1	т	т		0.6 T	т	T T	т		Т			Т					0.1 T	T	т	2.5	3
EMMETT 2 E	SNOWFALL SN ON GND	0.5																														
FENN RS	SNOWFALL SN ON GND	Т		1.5	0.5	_	1.0	т																							Т	0.5
FORNEY BLACKBIRD MINE	SNOWFALL SN ON GND	1.3		T 12	3.2	14	2.6		T 21	20	17	17	T 17	17	17	0.5 18	17	17	17	T 17	T 17	17	16	T 14	14	T 13	13	13	2.3 16	16	2.5	T 17
GARDEN VALLEY RS	SNOWFALL SN ON GND		0.5	6.0	3	2	4.5	5	4	2	1	1			1.0	0.5 T		,											3.0	0.5	1	T 1
GOODING CAA AP	SNOWFALL SN ON GND	T	т	5.0			0.5 T								T T														т		Т	
GRANGEVILLE	SNOWFALL SN ON GND	1.0			5.0	3	2													Т											10	1.0
GRAY	SNOWFALL SN ON GND			5.0	6.0	T 11	11	4.0 15		12	10	10	8	8	Т 8	T 7	7	7	7	7	7	7	7	7	7	7	7	7	2.3	9	T 9	T 9
HAILEY	SNOWFALL SN ON GND	Т	т	1.0	2.0		1.5	7.0	7	5	4	4	4	4	1.0	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	3.0	7
HAMER 4 NW	SNOWFALL SN ON GND	т		1.5			0.5 T	4.0		3	2	1	1	1	1	1	1	1	1	т	т	т	т	т	т	т	Т	T T	т	т	1.0	0.5
HILL CITY	SNOWFALL SN ON GND	T	3.0	6.0	5.0	_	6.0	8.0 12		_	-	-	-	_	2.0	_	_	_	_	T _	_	_	_	_	_	_	-	_	_	-	4.0	_
IDAHO C1TY	SNOWFALL SN ON GND	1.6	_	6.0	1.5	_	5.5	-	_	-	-	-	-	-	1.5	-	-	_	-	_	_	_	_	-	_	_	_	_	3.5	_	1.5	1.5
IDAHO CITY 13 SW	SNOWFALL SN ON GND			7.8		8	4.5	10	9	8	6	5	5	4	2.0	4	4	4	4	4	4	4	4	4	4	3	3	4.0	0.5	6	1.0	7
IDAHO FALLS CAA AP	SNOWFALL SN ON GND	т		0.6	т		1.3 T	5.0		2	2	1	1	1	Т	1	1	1	1	т	Т	т	т	т	т	Т	т	T	1.1	T	0.2	T 1
IRWIN 2 S	SNOWFALL SN ON GND			2.0	6.0	-	_	3.0		_	-	_	_	_	_	_	-	-	u+	_	-	_	_	-	-	-	_	-	3,0	-	_	1.0
ISLAND PARK DAM	SNOWFALL SN ON GND	4.5	2.0	3.0	3.0	_	_	6.0		0.5	_	-	_	_	T 16	2.0	_	_	_	-	_	-	_	_	_	_	_	_	3.0	-	1.0	5.0 24
LEWISTON WB AP	SNOWFALL SN ON GND			0.1	0.3																								į	1		Т
LOWMAN	SNOWFALL SN ON GND	0.5	1.0		1.6	3	4.0	1.4		5	5	4	4	4	1.2	5	4	4	4	0.5	4	3	3	_		_	_	_	4.2	2.0	0.4	7
MACKAY RS	SNOWFALL SN ON GND	Т		1.2	0.2		1.6	4.0		_	_	_	-	_	_	T -	_	-	3	_	_	_	-	_	-		_	_	0.3	Т 3	3.2	_
MALAD CAA AP	SNOWFALL SN ON GND	0.6	0.2	4.1 T	т 1	т	T	2.7	Т	Т	т	Т	т	т	T T													Т	1.7	0.6	0.6	1
MAY RS	SNOWFALL SN ON GND	т		0.1 T	T		0.5 T			3		Т	3		3	1.0	4	Т_4	4	3	3	3	3	3	3	3	3	3	2	4	5	8
	3 3	-		1	1		1		1				Ĭ							10			1						1			

SNOWFALL AND SNOW ON GROUND

S:																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MC CALL	SNOWFALL SN ON GND	=	_	-	-	_	-	10.0 16	15	14	14	14	14	13	12	12	12	2.0	13	13	13	12	12	12	11	11	10		16.0 23		3.0 25	4.0
MESA	SNOWFALL SN ON GND	1.0	1	3.0		1	1.0	1				Т			0.S														3.0			Т
MULLAN PASS CAA	SNOWFALL SN ON GND					T 36	1.4		T 39	39	37										0.5		1.0	34	T 33	0.2			1.3	0.4		
NEZPERCE	SNOWFALL SN ON GND		2.5	0.S		1.0	1.S 2	т				Т																	2.0	1	0.S	2.0
OAKLEY	SNOWFALL SN ON GND			1.0 T																										Т		
OBSIDIAN 4 NNE	SNOWFALL SN ON GND	11	1.0	0.5	S.0 17	T 17	T 17	1.0	18	17	17	16	16	16	T 16	1.5		16	16	0.5 16	16	16	16	16	16	16	16	16	1.0 17	0.5		
OLA	SNOWFALL SN ON GND	2.0	*	4.2			-								-														- 3	- 1	1	1
PAYETTE	SNOWFALL SN ON GND			Т											Т														1.5 T			
PIERCE RS	SNOWFALL SN ON GND	2.S 4		4.0		T 9	8	7	7	7	7	7	6	6	6	6	6	6	6	s	s	s	5	5	4	3	3	3	2.0	S	2.5	2.S 9
PINE 2 SSW	SNOWFALL SN ON GND	1.0	2.5	6.5	5.S	8	4.5		13	12	11	11	10	10	4.0	12	12	11	11	11	11	11	11	11	11	11	11	11	1.0 12	12	2.5 14	14
POCATELLO WB AP	SNOWFALL SN ON GND	Т	Т	т			1.0 T	Т							T T													Т	0.3 T	T	Т	0,1 T
PORTHILL	SNOWFALL SN ON GND	1.0		4	4	4	4.0	2.0	s	s	4	3	1	т		2.0	1	т		1.0												
POTLATCE	SNOWFALL SN ON GND	6.0	s	2.0 S	2.5	5	2																						1.0 T		0.S	Т
PRIEST RIVER EXP STATION	SNOWFALL SN ON GND			1.7		9	2.7	2.5	T 11	10	8	8	6	6	1.2	2.4	7	6	s	s	4	4	3	1	Т			1.8	2.7	т 3	2	0.7
RIGGINS RS	SNOWFALL SN ON GND	Т																														
SALMON	SNOWFALL SN ON GND	T T					1.7		7	7	7	7	7	7	7	T 7	7	7	7	7	_	_	_	_	_	6	6	6	T 6	6	T 6	_
SANDPOINT EXP STATION	SNOWFALL SN ON GND	S.0	8	1.0			1.2		8	7	7	5	4	3	•т	1.0	3	2	1	Т	т	т	т		,			0.3 T	0.5	т	т	Т
SPENCER RS	SNOWFALL SN ON GND	1.0	_	2.0	1.0	_	2.0	s.o -	_	T -	-	_	-	_	T -	0.5	_	_	_	_	_	_	_	_		_	_	_	_	_	4.0	4.0
STIBNITE	SNOWFALL SN ON GND			1.0	S.8 18				24	21	19	18	18	18	17	3.0	1.5 20	19	0.S 20	20	19	19	1.S 22	20	19	19	19	1.0	4.0 23		9.S 27	2.S 27
STREVELL CAA AP	SNOWFALL SN ON GND	0.8	Т	6.0	1	т	0.4 T	т	т	Т	т	т	Т		т		_	-	-	_	-	-	-	-	-	-	_		-	-	-	-
SUN VALLEY	SNOWFALL SN ON GND	0.3	0.3		1.0	4	4.0		T 10	10	10	9	9	7	1.0	т 8	7	7	7	7	7	7	7	6	6	6	6	6	6	6	4.0	10
SWAN FALLS PH	SNOWPALL SN ON GND	Т	T T																										Т			
TWIN FALLS 2 NNE	SNOWFALL SN ON GND		0.2				T T								Т														т		0.1 T	т
WALLACE	SNOWFALL SN ON GND	9.0	0.5	3.0 12	T 11	11	9	8	T 7	s	4	3	2	1	1	1	1	T T	т	T								T	T T	T	т	2.0

Table 2																		DELAY	ED DATA
				Tempe	erature									Precipitati	on				
								No. o	of days					Snov	v, Sleet, H	ail	N	o. of da	ув
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.25 or more	1.00 or more
NORTHERN DIVISION																			
JUNE 1950 BIG CREEK	50.2	- 0.2	87	30	24	3		0	16	1.64	94	. 63	7	.0	0		12	2	0
AUGUST 1950 AVERY RS BIG CREEK SANDPOINT EXP STATION	68.6 58.7 65.0	2.7 1.8 1.3	96 86 91	21+ 17+ 2	41 31 38	4 7+ 4	15 188 31	18 0 1	0 2 0	.94 1.41 .81	.12	.30 .58 .59	23 9 23	.0	0 0		8 9 3	1 2 1	0 0 0
NOVEMBER 1950 BONNERS FERRY	34.2	- 0,2	57	4	8	19	917	0	22	4.24	1.62	.71	16		9	15	17	8	0
SOUTHWESTERN DIVISION																			
JUNE 1950 NAMPA	65.9M	1.8	103	30	35	3		7	0					.0	0				
AUGUST 1950 MC CALL NAMPA OBSIDIAN 4 NNE	61.6 74.1M 53.5	1.3 1.1 - 2.0	87 102 84	17+ 18 27	36 49 28	7 6 7+	113 12 349	0	0 0 15	.96	.36	.63	4 5	.0	0 0		3	1	0
OCTOBER 1950 DEADWOOD DAM	43.7	1.4	76	11+	23	1	654	0	18	5,32	3,23	1.14	27	1.0	1	28	12	6	2
NOVEMBER 1950 DEADWOOD DAM	32.0	4.2	60	4	4	10	984	0	30	3.02	41	.61	18	14.0	9	17	13	6	0
SOUTHEASTERN DIVISION														-					
JUNE 1950 ARCO RIRIE	59.0 59.1M	0.9	92 87	30 30	28	13		2 0	3	.66 1.08	45	.37	8 24	.0	0 0		4 4	1 2	0
JULY 1950 CONDA	60.4M		87	7	31	29	151	0	1	.89		.32	28	.0	0		7	1	0
SEPTEMBER 1950 ARCO	53.5	- 1.8	96	5	16	30	357	4	6	1.55	.99	.80	7	.0	0		4	3	0
NOVEMBER 1950 GRACE PH	34.6	2.3	58	25+	3	10	905	0	25	1.82	.65	60	14	9.0	9_	14+	10	3	0

DAILY PRECIPITATION

T	. 1	de	. 3

Table 3																																	
C+ +:																Da	y of n	onth															3
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
JUNE 1950 ARCO 8IG CREEK NAMPA RIRIE			. 05					.10 .63 .40	. 10			-	.02			.03	.15		.17	. 15		. 17	7 . 03	.02 .02	.17 .26 .10	. 03							.66 1.64 - 1.08
JULY 1950 CONDA PLUMMER 3 WSW PRAIRIE WOLF LODGE SUMMIT	R 8	-	**	199	. 04	-	. 03	.02	-	. 20	.21					. 50	. 04			.07 .20				. 04					. 32	. 15			89 45 -
AVERY RS BIG CREEK JEROME KUNA 2 NNE MC CALL NAMPA				T T	.11 .02 .07 .04	. 40	.02	-	.04	.08 .58 T		.01	T . 12				.19							.30	.16		,						.94 1.41 .16 .04 .96
OBSIDIAN 4 NNE SANDPOINT EXP STA SEPTEMBER 1950				.02							Т	Т				т								.59	.13								. 93
ARCO CASCADE RS PRAIRIE	R R							. 80	.25 .31 1.08	.35	. 21			.10	-	-	-	.02	-	-	-	-	.40	-	-	.06	12	-	-	-	-		1.55 _ 2.18
OCTOBER 1950 8ENTON DAM CASCAGE RS DEADWOOD OAM PRAIRIE	R 8 R	_ T	-	.04	. 56 T	.4:	15	.09 T	. 64	.03	. 23		.03		.05 .09 T	.03		. 36 . 34 . 21	.05	. 04					. 03 T	.17 .15		1.14	.43 2.04 1.13 1.10		.15	.09	8.19 5.32
NOVEMBER 1950 BANCROFT BONNERS FERRY CASCADE R8 DEADWOOD DAM GRACE PE	R R	.12 .07 .42 .40	.09	.05			* T	.07 T •	.30			. 20	.11		.11 .08 .15 .20	.02	.71	. 43	.13 .10 .61	T T .11		.06	т	,03		, 50		. 09	т	.04	.34		1.28 4.24 2.18 3.02 1.82
PLUMMER 3 WSW DECEMBER 1950 CASCADE ES THREE CREEK	R	.09		. 05	.31	,	34 T			•		٠	•	•	. 24	. 15	•	•	1.17	. 10	.09	.06		.02	. 50	.01	-	.01	. 10	.04	.31	.38	2.77

HOURLY PRECIPITATION

IDABO

Table 4			-					UN	LI	rn	EC.	IPI.	AI	IOI	N										ELAYE	I DABO ED DATA
Station						A. 1	M. Hou	ır endi	ng									P. 1	M. Hou	ur end	ing					Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Ĕ
BANCROFT // NOVEMBER 1950	7th																. 03	. 01	. 01	. 01	. 01					. 07
SENTON DAM OCTOSER 1950	3d 4th 5th 7th 8th 10th		.02	. 03	.03	.05	.08	. 02	.02 .03 .01	. 03		.04	. 03	. 16	.02	.08	.07	.07	. 03	.15			.01	.01	. 02	.04 .56 1.07 .09 .64
	12th 14th 16th 17th 18th 19th	. 01	.01	. 01	.03	. 02	. 01	.02	. 03	.02		. 01	.01	.01	.01	.09	. 09	.05	.01 .06 .01	.11	. 01	.08	.04	.01	. 01	.23 .03 .05 .16 .36 .34
	20th 24th 25th 26th 27th 28th	.06	.02	. 02	.01	.06	. 04	.03	.01	.01	. 02	.01	.04	.01	.04	.02	.06	.01	.08	.03	. 09		.02 .02 .07 .09	.01	.01	. 44 . 03 . 44 . 12 . 82 . 43
8IG CREEK JUNE 1950	29th 30th 31st	.08	.04	. 08 . 0B	.01	. 01	.03	.04	.04	.03	.09	. 07	. 04	.03	. 03	.05	.04	.07	.02	.01			.09	.15	. 06	1.01 .85 .09
	6th 7th 8th 12th 15th 18th	. 03	. 01	. 02	.02	. 02	.01	01				. 03	. 01		.01	.03	.05	.02	.03	.01	. 04		,05	.07	.05	.26 .35 .08 .02 .15
CASCADE //	21st 22d 23d 24th 25th		. 01		.03	.04	.02	. 01								. 03		.01	. 01	. 01		.01				.10 .02 .01 .20
SEPTEMBER 1950	8th 9th 13th	.13	.05	.01	.01	. 02	.02	. 02	.03	.02		_	_	_	. 01	. 01 -	. 07	.01	_	. 01	_	_	-	. 01 -	.10	.31 .35
OCTOBER 1950	9th 14th 15th 16th 17th	. 01	.02	. 04	-	-	-	-	-	-	-	-	-	-	. 02	03	.02	.01	.04		01	-	. 07	03	-	- . 09 . 03 . 06
	18th 19th 25th 26th 28th 29th	.04	.01	.05	.07	. 09	.01	.06	.01	* .08 .08		* .08	* . 06	. 03	*	.05	* .04	.06	.01		. 01	*	.03	. 05	.05	.05 .04 .17 * 2.04 .33
NOVEMBER 1950	30th 1st 6th		. 01	. 01	.01	. 01		.05	. 03	. 07	.02	.02	. 02	. 01	. 03	. 07	.05	. 02	. 01	. 02	. 03	. 01		. 01	. 03	.15
	8th 12th 13th 14th 15th	.03	.03	.02	. 01	. 03	.01	.01	.02	. 07	.01			.01			. 01				.01					.30 .11 .02 .15
	16th 17th 18th 20th 29th 30th	.01	.02	. 04	.02	. 01	.01	. 01	. 07	. 03 . 02 . 01	.04	.01	.01 .02 .01	.06 .02 .01 .02	.05	.01	.01	.03	. 04	.01	. 01		.01	. 01	.01	.15 .43 .10 .16 .06
DECEMBER 1950	1st 3d 4th 6th 7th	.02	.02	.01	.06		.04		. 04	.05	. 01	. 02	.02	.01	.01	.01	.01 .01 .01	.02	.02	.04	.03	. 02	. 05		.01	.09 .41 .37 .34
	8th 14th 15th 19th 28th 29th			. 01	.03	.01	.01		. 01	.01	.01	.01	.01	.04	.01	. 03		.03	.01	. 01		. 01	.01	, 01		.05 .24 .15 .10 .10
PEADWOOD DAY	30th 31st		*	٠	*	٠	٠	٠	*	*	:	*	.38	•	•	•	•	•	•		•	*	*	•	•	.38
DEADWOOD DAM // OCTOBER 1950	5th 6th 8th 14th 15th	.02	.01	. 03				. 02	.01	. 02		.01		.02	. 01	. 06		. 06		.01	.01	. 04	. 02		.03	. 41 . 12 . 02 . 06 . 02
	17th 18th 24th 25th 26th 27th			.01	. 02	.01	.04	.01	, 06	. 06	.01	.01	*	*		.02	.11	. 05	.04	.01		. 07		.05	.01 .13 .09	.25 .22 .02 .61 .58
NOVEMBER 1950	28 th 29 th 30 th		.01	.02	.05	.04	.07	.06	.07	.13	.14	.04	.12	.05	.03	. 08	. 07		. 02			. 03			. 03	1.24 .48 .25
	2d 7th 8th 12th 13th		. 03	.01		. ,,,,	.01	. 02					.01			.02		. 01	.01	. 01	.01	.02	. 03	.03		.04 .19 .06 .04
	14th 15th 16th 17th 18th 19th	, 01 * . 01 . 01		.01	.01	*	* . 02		.02	.02	.03	.03	.01 .01 *	.02	*	.08	.04		.01	* .05	. 03	.10	.02	* .06	. 01	.17 .05 * 1.13 .33 .01
	20th 29th 30th		. 05	. 02		. 01	. 01	.02	. 01	. 01	.01	. 02	.04			.04		.01		.10	. 03	. 02	. 01	. 02	. 01	.31 .06 .57

HOURLY PRECIPITATION

I DAHO DELAYED DATA

-						A.	М. Но	ur end	ing									P. 1	М. Но	ur end	ing					78
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
PLUMMER 3 WSW JULY 1950	19th 28th 29th		-		. 01	. 02	. 02	.03	.02	. 08	.05	. 02	. 03	.02	. 01	.01	. 01	. 02	.02		,					.20 .10 .15
NOVEMBER 1950	1st 2d 3d 4th						. 01	. 02	.12	. 07	. 02	,01			. 03	. 02	.04	. 03	.03	. 03	. 01	. 02			. 05	. 44 . 02 . 05 . 05
	7th 17th 18th 20th 21st	:	•	.04	* . 04	.01 .01	.05			:	. 45		•	.72	•	:	•	•	•	:	:	•	*	:	•	1.17 .09
	23d 24th 25th 27th 28th	.02	. 04	.04	. 02			.04	.02	.08	. 07	. 01											. 06	, 04	. 02	.02 .50 .01 .01
PRAIRIE	30th									. 01	.03	.04	.12	. 05							.01	. 01	. 01	. 01	. 02	. 31
JULY 1950	4th 5th 9th 10th	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	_	-	-	=
SEPTEMBER 1950	8th 9th 10th 17th 25th	.03	.01	. 02	.03	. 05	.12	.08	. 08	. 02		.08	.05	. 02			.13		. 01	.07	.70	. 18	. 07	. 05	. 01	1.08 .69 .21 .02
GCT08ER 1950	26th 5th 14th 17th	.03	.04						. 02	. 02	. 01	. 02	. 02	.10	. 01	. 04	. 07	. 01	. 02	. 01	. 01	. 01	. 01			.12 .27 .08
	24th 28th 29th 30th	-	-	•		•	•	•	•	•	1.10	_	-	-	_	-	-	•	-	•	-	-	-	-	-	1.10
SANDPOINT EXP STA JANUARY 1950	1st 2d 3d		.01		. 02	. 01		. 01	. 02	.03	. 02	. 02					. 01	*		٠	٠			٠	. 1	. 09
	10th 12th 13th 19th 21st	.01	.05	.01			:		.02	.02	.01	:	2.28	.04	.02	.04		.10	٠	•	•				.03	2.38
WALLACE 2 NE JUNE 1950	6th 7th 8th	. 01			01	. 02	. 01							.01	. 01	.01	.01	. 01		. 01	.01			.10	.14	. 26
	11th 12th 13th 14th			. 02	.01	.02	.01	.01	.11	.02	. 06	.09	. 01	.02	.10	.10	.01	. 03	. 08	.01	. 24	.10				.35 .26 .73
	16th 17th 20th 21st 22d			. 01	. 01	. 01	. 04	.17	.10	. 05	. 02	. 02	. 19		. 01	. 01	.01	.04	.01	. 01	. 05	.01	. 17	.02	. 01	. 02 . 06 . 05 . 66
	23d 24th 25th	. 01	.01	. 03	. 02	. 04	.01	. 01						.10	.14		. 05	. 06	.03	. 03	.02	.02	. 03	. 02	.04	.09 .66
WOLF LODGE SUMMIT // JULY 1950	10th 15th 16th	-	-	-	-	-	-	-	-	-								.39	. 05	. 02	.04					. 50

PRECIPITATION MEASURED IN STORAGE GAGES

DELAYED DATA

Station	Obser vation date	Amount since last obs.	Snow on ground
PUTNAM MOUNTAIN	1949 APR. 30 JUNE 1 SEP. 15 NOV. 4 30	.00 3.60 .90 2.40 1.30	
TOTAL	1950 JAN. 1 APR. 14 8EP. 1	8.10 5.10	

Station	Obser vation date	Amount since last obs.	Snow on ground

Station	Obser - vation date	Amount since last obs.	Snow on ground

	TEMPERAT	чтотс
IIAIIY	IRIVIPERAL	IIR ES

									D.	AI)	LY	TI	EM	PE	RA	TI	JR	ES															IDAHO
Table 5		Day of month														YED																	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13		-			18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
JUNE 1950 ARCO BIG CREEK NAMPA RIRIE	MAX MIN MAX MIN WAX MIN MAX MIN	80 37 66 28 85 45 76 42	75 39 60 30 80 47 60 34	69 36 70 24 75 35	80 34 74 29 91 42	85 44 74 31 89 50	81 43 67 36	79 38 50 34 81 40 65	70 36 47 32 60 39 52 33	68 30 61 30 78 41 63 34	78 39 72 29 80 49 78 41	77 39 71 31 81 51 80 49	68 42 61 31 73 42 64 43	66 28 59 38 76 50 73 40	75 35 68 29 84 49 72 44	80 39 71 29 84 43	81 48 70 31 86 50 82 45	78 44 68 33 85 45 80 47	76 41 70 35 87 51 76 44	74 39 71 32 87 55 76 45	81 46 75 35 92 55 79 45	80 45 70 41 91 58 77 52	74 39 62 34 82 47 72 53	80 46 61 34 77 45 71 55	70 41 55 36 71 45 60 39	68 30 59 32 84 39 64 40	80 36 71 30 84 46 78 42	84 49 75 38 92 52 81 47	88 46 77 38 95 56 81 51	91 51 82 37 100 55 85 52	103 60		77.6 40.3 67.5 32.9 83.9 47.8 74.1 44.1
JULY 1950 CONDA	MAX	50	85 44	81 45	83 53	83 46	80 53	87 44	69 43	77 55	81 46	72 34	70 35	73 44	79 40	80 41	74 36	71 44	77 48	76 39	78 38	75 39	81 42	84 40	81 41	82 45	84 48	83 54	82 46	72 31	65 33		77.7 43.0
AUGUST 1950 AVERY RS BIG CREEK JEROME KUNA 2 NNE MC CALL	MAX MIN MAX MIN MAX MIN MAX MIN MAX MIN	91 48 85 38 92 52 87 47 83 41	94 51 85 37 94 49 94 50 86 38	94 47 78 50 94 60 92 56 86 55	79 41 75 41 83 54 54 75 47	66 52 69 43 73 48 49 64 47	76 48 62 42 75 39 42 64 44	84 47 75 31 88 46 47 75 36	89 46 83 36 90 51 47 78 41	89 48 75 37 90 54 59 78 47	87 47 84 31 87 50 47 78 38	87 47 74 40 85 61 48 84 50	89 49 74 35 85 53	91 46 76 38 88 52	91 53 80 37 89 54 49 77	85 47 82 37 90 53 50 80 43	87 56 83 36 50 84 42	93 49 86 34 47 87 41	93 51 85 40 87	93 42 80 39 53 83 46	94 48 81 40 50 83 46	96 49 82 36 49 84 43	96 50 86 37 59 85 43	96 58 77 54 59 82 54	76 51 69 40 49 69	50 73 45	92 47 81 33 45 77 41	92 48 77 35 47 77 39	90 44 80 36 49 79 44	91 46 84 34 45 82 39	94 49 85 35 46 87 40	86 41 50 86 47	88.8 48.4 79.1 38.3 - 49.8 79.6 43.5
OBSIDIAN 4 NNE SANDPOINT EXP STA	MAX MIN MAX MIN MAX MIN	98 51 78 33 84 43	54 80 36 91	100 62 74 41 85 55	90 56 66 40 80 38	78 50 53 36 85 55	78 49 62 31 75 41	70 28 78 45	93 51 77 33 81 46	87 50 71 33 80 47	92 51 74 32 82 50	96 54 69 36 87 45	96 58 70 30 82 58	96 56 74 33 87 44	96 54 73 35 80 56	96 55 75 35 74 56	99 56 77 33 85 46	101 58 81 30 85 42	102 56 81 35 79 49	100 59 77 36 85 53	98 56 72 35 82 43	92 50 76 31 86 46	95 55 79 34 87 45	71 32 81 55	90 53 70 31 72 53	86 55 67 30 79 45	86 56 71 32 84 45	84 29 84 47	95 50 81 30 83 42	95 50 80 28 87 43	51 80 29 85		94.1 54.0 74.1 32.8 82.6 47.3
ARCO SEPTEMBER 1950	MAX	92 43		91 51	94 42	96 46	86 43	75 39	82 41	88 42	71 39	64 38	68 33	68 37	69 36	71 33	63 39	67 32	66 37	59 33	64 23	52 31	70 38	63 36	59 35	61 31	65 37	61 33	55 36	59 25	55 16		70.7 36.3
OCTOBER 1950 DEADWOOD DAM	MAX	43 23	54 25	68 32	68,	50 34	38 31	53 29	69 34	55 31	62 25	76 35	74 35	76 34	67 28	57 40	52 34	50 38	53 35	63 28	63 29	64 31	64 26	56 26	47 24	52 37	44 31	47	39 31	42 34	54 33	41 27	56.2 31.2
NOVEMBER 1950 BONNERS FERRY DEADWOOD DAM GRACE PH DECEMBER 1950	MAX MIN MAX MIN MAX MIN	40 31 35 27 39 30	42 31 47 31 48 30	42 35 47 31 49 22	57 38 60 30 54 36	53 41 50 27 55 38	50 39 42 31 50 40	46 28 42 31 44 36	45 24 38 26 46 15	38 19 33 8 24 6	38 25 31 4 25 3	35 27 33 19 36 22	40 18 35 25 39 23	27 12 34 19 40 18	38 27 31 24 36 24	34 29 34 11 28 13	40 32 37 20 37 9	41 32 35 26 39 31	36 20 39 30 40 32	34 8 35 19 40 27	41 23 42 20 42 29	48 38 42 22 48 31	39 29 45 25 47 28	32 25 43 26 49 32	38 28 41 22 53 26	37 33 49 24 58 26	41 33 44 25 57 27	45 33 48 22 58 24	41 31 38 23 50 23	35 28 44 22 44 23	33 29 40 31 44 33		40.2 28.2 40.5 23.4 44.0 25.2
THREE CREEK	MAX	54 16	36 10	42 20	40 33	39 29		42 28	48 28	60 29	66 25	62 27	59 30	57 22	60 31	59 30	50 28	52 22	48 27	55 25	56 22												-

STATION INDEX

10AHD OECEMBER 1950

								OECEMBER 1950
Station	ON County	Drainage † Latitude Longitude Elevation	Observation time Observer	Refer to tables	Station	o N County	Drainage † Latitude Longitude	Observation vation ime Observer to tables
ABERDERN EXP STATION ALBION ALPHA 1 NE AMERICAN FALLS 1 NN ARDERSON DAW 1 3N	0010 BINGRAM 0149 CASSIA 0199 VALLEY 0227 POWER 02R2 ELMORK	12 42 56 112 50 4400 12 42 25 115 55 4750 8 44 24 115 59 4760 12 42 46 112 52 4518 2 43 20 115 50 5867	SP SP EXPERIMENT STATION RA 8A S IDADO COL EDUCATE 7P 7P GLENN STRAWS 8A 8A U S SUR RECLAMATION	2 5 5 6 7 2N 2 3 5 2 3 5 N 2 3 5 N 2 3 5	LOLO PASS LOWMAN MACMAY RANGER STATION MALAD MALAD CAA AP	5356 1DAHO 5414 BOISE 5482 CUSTER 5544 UNEIDA 5559 ONEIDA	3 46 36 114 53 R 44 05 115 33 6 43 55 115 17 1 42 11 112 16 1 42 10 112 16	3870 SP 5P JAMES O CHAPMAN 2 3 3 7 6
ARCO ARROWROLE DAM ASHTON 1 S ATLANTA 1 S AVERY RANGER STATION	0375 BUTTE 044R ELMORE 0470 FREMONT 0493 ELMORE 0325 SHOSHOWE	6 43 58 113 19 3320 2 43 56 115 55 3216 12 44 05 111 27 3100 2 45 48 115 07 6000 10 47 15 115 46 2500	RA RA U 6 BUR RECLAMATION 5P SP GUST STEINMAN 5P SP PRILLIP T PETERSON	2 3 5 7 2 5 5 8 7 2 5 5 7 2 3 4 5 7 2 5 5 7	MAY RANGER STATION MCCALL MCCAMMON MERIDIAN 1 SSW MESA	5685 LRMHI 5708 VALLEY 5716 BANNOCK 5841 ADA 5859 ADAMS	12 42 59 112 12 2 43 38 116 24	5066 6P SP U 6 FORERT SERVICE 2 3 5 7 3023 4P 4P U 5 FOREST SERVICE 2 5 5 7 4774 5P 5P R FRED LINDENSCHMITTZ 5 2807 5P 5P L A RORE 2 3 5 2807 5P 6P MESA CO 2 5 5 7
BANCROFT BAYVIEW MODEL BASIN BENTON DAM BIG CERER BLACKFOOT	0563 BANNOCR 0687 RDOTENAY 07R9 BONNER 0635 VALLEY 0915 BINGHAM	12 42 43 111 54 5285 9 47 59 118 53 2070 9 48 21 116 50 2640 11 45 08 115 20 3757 12 43 11 112 21 4503	4P 4P U S MAVY HID U S POREST SERVICE SP SP MARY A WEYMOUTH	5 4 2 3 5 5 4 2 3 4 3 7 2 3 5 7	WINIDOMA DAW WONTPELIER RANGER STA MOOSE CREER RANGER STA MOSCON U OF 1 MOUNTAIN HOME 1 W	5980 MINIDOMA 8053 BMA6 LAEE 8067 IDAHO 8152 LATAH 6174 ELMORE	12 42 40 115 25 1 42 18 111 18 5 46 08 114 50 7 48 44 117 00 12 43 08 [15 45]	42RO 5P 5P U S BUR RRCLAMATION 2 3 5 8 5843 8A 6A U S POREST SERVICE 2 5 5 2400 MID U S FOMEST SERVICE 3 4 2628 3F 5P UNIVERSITY OF IDABO 2 3 5 6 3150 6P 6P UURLAM NICEOUS 2 5 4 5
BLACKPOOT DAW BLISS BOGUS BASIN BOISE WB AP BONNERS PRRRY	0920 CARIBOU 1002 GOODING 1014 BOISE 1022 ADA 1079 BOUWOART	12 45 00 111 45 6200 12 42 56 114 57 3268 2 45 46 116 06 8200 2 43 34 115 13 2844 5 48 42 116 18 1842	5P 5P FORT HALL IR PROJ 5P 5P NORTH SIDE CANAL CO 5P 5P P S EUHN MIO MID U 3 WEATHER BUREAU 11P 11P GOLDIE L NEUMATER	2 3 5	MULLAN PASS CAA NAMPA NAMPA 2 NN NEN MEADONS RANGER 6TA NEZPERCE	6237 8295 CANYON 6500 CANYON 8388 ADAMS 8421 LEWIS	4 47 27 115 41 2 43 35 118 34 2 43 57 118 55 11 44 58 116 17 5 48 14 116 14	6022 MIO MIO U S CIVIL AERO ADM 2 S 4 5 7 2462 3P SP.C. N NELSON 2 5 5 2470 SA 6A AMALGA MATED SUGAR 2 3 5 3889 3P SP WATHS 5 GHAEFFE 2 5 5 3082 3P 3P MATHS 5 GHAEFFE 2 3 5
BRIDGE BUTEL BUTGALOW RANGER STATIOM BUTRER 2 NNE BUTELEY	1156 CASSIA 1217 TWIN FALLS 1244 CLEARWATER 1272 SHOSHONE 12RB CASSIA	12 42 06 115 21 4700 12 42 55 114 46 3500 5 46 38 115 30 2250 5 47 32 115 48 4093 12 42 32 115 47 4180	SP SP NILLIAM A LON SP SP U S FOREST SERVICE 4P 4P MONTAMA PONER CO 8A 8A U S BUR RECLAMATION	1 2 5 5	NEZPERCE PASS OAKLEY OBSIDIAN 4 NNE OLA OROFINO	8430 LEMHI 8542 CASSIA 6553 CUSTER 8586 GEM 6581 CLEARNATER	3 46 29 115 15	4600 6P SP HEEBERT J RARCY 2 3 5 7
BURLEY I NW FACTORY BURLEY CAA AP CALDWELL CAMBRIDGE CASCADE I NW	1298 CASSIA 1503 CASSIA 1580 CANYON 1408 MASMINGTON IS14 VALLEY	12 42 54 115 48 4200 12 42 32 115 48 4157 2 45 39 118 41 2572 12 44 54 118 41 2551 8 44 51 116 03 4860	8A RA AMALGAMATED SUGAR MID MID U S CIVIL AERO ADM SS SS RAROLD M TUCKER 6A 8A J 1 LORTON 5P 5P U S SUR RECLAMATION	2 3 4 5 7 2 3 5 7	PALIRADES DAM PARMA EXPERIMENT STA PAUL 1 E PAYETTE PIERCE BANGER STATION	6784 BONNEVILLE 6844 CANYON 5877 MINIDORA 5891 PAYETTE 7049 CLEARNATER	12 43 22 111 14 2 43 47 118 57 12 42 57 115 43 6 44 04 118 56 3 46 30 115 48	5368 4P
CASCADE RANGED STATION CENTERVILLE ARBAUGH RCH CRALLIS CHILLT SARTON FLAT CLARK FORK 1 FME	1524 VALLEY 1656 BOISE 1663 CUSTER 1671 CUSTER 1810 SONNER	5 44 31 116 03 4740 2 43 58 115 51 4780 11 44 50 114 14 5171 6 44 02 113 48 6500 9 46 09 116 10 2125	MID U S FOREST SERVICE 4P MABEL M ARRAUGH 5P 5P U S FOREST SERVICE 5P 5P GEORGE A MILLER 6P 6P MRS MARY L RALPR	3 7	PINE 2 SSW PLUMMER 5 NSW POCATELLO WB AP PORTHILL POTLATCB	7079 ELMORE 718R SENEWAH 7211 BANNOCR 7264 BOUNDART 7301 LATAH	2 43 28 115 19 4 47 19 115 57 12 42 55 112 36 3 49 00 116 50 7 46 55 118 53	4225 SP GENEVA B SCHEAFT 3 7 2970 MIO U S INDIAN SERVICE 3 4 4444 MID MID 0 S PRATHER SUREAU 2 3 4 5 7 1800 SP SP R E DENHAM 2 3 5 7 2530 7P P POTLATCH FOREST INC 2 3 5 7
CLARNIA RANGER STATION CLEMENTSVILLE 4 SE COEUR D ALENE CAA AP COEUR O ALENE ES CONDA	1R51 SROSHONE 1R8I TETON 1951 KDOTENAY 1958 KDOTENAY 2071 CARIBOO		MID TETONIA EXP STATION MID U 6 CIVIL AERO ADM 5P 5P U 8 FOREST SERVICE 9A ANACONDA COPPER CO	3 4 2 5 4 5 7 2 3 5 7 2 3 5	PRESTON 2 SE SUG FAC PRIEST RIVER EXP STA PUTNAM MOUNTAIN RICHFIELD RIGGINS RANGER STATION	7353 FRANKLIN 7588 BONNER 7465 SINGHAM 7673 LINCOLN 7706 IDAHO		2380 SP SP U S FOREST SERVICE 2 3 5 7
COTTONNOOO 2 SN COUNCIL 2 NNE CRAIGMONT CROUCE 2 NNW	2154 IDAHO 2159 10ARO 2187 AOAMS 2248 LEWIS 2279 BOISE	3 46 05 116 21 3411 5 48 02 118 25 5600 12 44 45 116 25 3150 6 44 08 115 58 3100	SP 6P MRS M O KLAPPRICH MIO SASI PREI 7P 7P JOHN N HOOVER MID LEWIS I PHILLIPS 6P RARRT GRAHAM	2 5 5 7 3 4 2 3 4 5 3 4 3	RIR1E ROLAND WEST PORTAL RUPERT SAINT ANTHONY SAINT WARIES	7721 JEFFERSON 7R58 SHOSMONE 7968 MINIDOMA 8022 FREMONT 8062 BENENAH	12 42 37 113 41 12 43 58 111 40	4982 84 84 CALVIN F LARSON 2 5 5 4130 5P 3P J RANDOLPH 2 3 5 7 4204 84 84 MINIDOMA IR PROJ 2 3 5 4968 7P 7P 5 M JERCENSON 2 3 8 5 2 2 3 5 4 5 4 5 6 6 6 6 6 6 6 6 6
DEAOWDOD DAW DMAOWOOD SUMMIT DECEPTION CREEK OEER FLAT DAW DRIGGS	2365 VALLEY 2395 VALLEY 2422 BOOTENAY 2444 CANTON 2876 TETON	11 44 32 115 34 7000 5 47 44 116 29 5000	SP 6P U S BUTE RECTAMATION	3.4	6ALMON 6ANDPOINT EXP 6TATION SHOSHONE SOLDIER CREEE SPENCER RANGER RTATION	807S LEMBI 8137 SONNER 6380 LINCOLN 8548 CAMAS 8604 CLARE	9 46 17 118 34	3949 MID MID U S WE AIRNAY DBS
DUBOIS EXP STATION DUBOIS CAA AP EDEN BUNT PROJECT EMMETT 2 E FAIRFIELD MANGER STA	2707 CLARE 2717 CLARR 2623 JEROME 2942 GEM 3108 CAMAS	8 44 10 112 13 5122 12 42 41 114 15 3956 2 43 50 118 32 2500	5P 5P U S POREST SERVICE MIO WIO U S CIVIL AERO ADM 5P 5P US BUR RECLAMATION 6P SP WAYNE F MARPER 6P 6P U S POREST SERVICE	2 3 4 5 7 2 3 5 7 2 3 5 7	SPRINGFIELD STIBNITE STREVELL CAA AP SUGAR SUN VALLET	8626 BINGHAM 8738 VALLEY 8786 CASSIA 8818 MAGISON 8908 BLAINE	11 44 54 115 20	4420 SP 69 E T SBELAN 9 3 5 9 6550 7A 7A BRADLEY WINING CO 2 3 5 7 5 2575 WIO MID U S CIVIL AERO AOM 2 3 4 5 7 4 492 69 69 WM C ROBERTS JR 2 3 5 7 5821 39 59 EDWAGD F SEAGLE 2 3 4 5 7
FENN RANGER STATION FORNET BLACKBIRD MINE FORT MALL INDIAN AGENCT GARDEN VALLEY RS GILMORE SUMMIT MANCH	5143 IDAHO 32R9 LEWHI 3297 BINGMAN 3448 BOISE 3576 CUSTER	11 45 07 114 21 6825 12 43 02 112 28 4500	5P SP US FOREST SERVICE 6P 6P CALERA MINING CO 5P 5P FORT MALL IR PROJ 5P 5P US FOREST SERVICE VAR STAN L SWAMGER	2 3 5 7 2 3 5	SWAN FALLS PONER BOUSE TETONIA EXPERIMENT STA THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE GUG FAC	9058 TETON 9119 OWYHEE 9294 THIN FALLS	12 43 49 111 10 12 42 05 115 10 12 42 35 114 28	2323 SP SPIDAHO PORER COMPANY 2 3 5 7 1 8040 6P 6P STATE EXP STATION 2 3 5 7 3770 5P SP U S BUR EXTENDIOLOGY 2 3 5 7 3770 6P AS AMAGINATION 2 3 5 7 3770 6P SP U S BUR EXTENDIOLOGY 2 3 5 7 3770 6P SP U S BUR EXTENDIOLOGY 2 3 5 7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
GLENNS FERRT GOODING CAA AP GRACR POWER HOUSE GMAND VIEW GRANGEVILLE	3631 ELMORE 3662 GOODING 3732 CARIBOU 3760 OTYHEE 5771 IDAHO	12 42 57 115 19 2569 12 42 55 114 46 3696 12 42 35 111 44 5400 12 42 59 118 06 2600 3 45 56 116 08 3409	7P 7P E 0 STONE 110 MID U S CIVIL AFRO ADM 56 6S H A NESTENFELOER 4P 4P CLAMA M JENRINS 110 MIO MRS ALVEBA FOSTER	2 3 5 7 2 3 4 5 7 2 5 5 2 3 5 2 3 4 5 7	NALLACE NDODLAND PARK NEISER NINCHESTER 1 SE WOLF LODGE SUMMIT	9493 SHOSHONE 9498 SROSHONE 9638 MASHINGTON 9840 LEWIS 9862 KOOTENAT	4 47 28 115 56 4 47 30 115 53 12 44 15 118 58 3 46 14 116 36 4 47 43 116 30	2950 8A 8A ROBERT J SKANTEL 2 3 5 2114 6P 6P ROLAND HEMENWAT 2 3 5 3950 4P 4P T CENSKY 2 3 5
GMAY GROUSE BAILEY BAMEN 4 NN BAZELTON	3625 BONNEVILLE 38R2 CUSTER 5942 BLAINE 3964 JEFFRESON 4140 JEROME	12 43 03 111 22 S450 S 43 42 113 37 6100 12 43 31 114 18 5347 6 43 59 112 15 4786 12 42 36 114 06 4060	5P 5P MRS BRYAN TAYLOR 5P 5P U 3 FOREST SERVICE 5P 5P U 6 F & W SERVICE	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7	VELLON PINE NEW STATIONS JACKSON PEAK MOORE CREEK SUMMIT	8950 VALLEY 4612 BOISE 6077 BOISE 7327 FLMORE	8 44 03 115 29 8 44 03 115 27 2 43 56 115 40 2 43 30 115 35	7050 VAR U.S. 501L CON SER S
BILL CITY SOLLISTER BOWE IDAHO CITY IOAHO CITY 13 SW	4268 CAMAS 4295 TWIN FALLS 43R4 BUTTE 4442 BDISE 4450 BOISE	12 43 16 115 03 5000 12 42 21 114 35 4550 6 43 47 113 00 4820 2 43 50 115 50 3940 2 43 42 116 01 5000	5P SP SALMON R CANAL CO 7A CRARLES D CONGILL 5P 5P R JOHN MELLOR	2 3 5 7 2 3 5 3 2 3 5 7 3 7	PRAIRIE SHAKE CREEK RANGER STA THINITY LAKE GUARO STA THOUTDATE GUARD STATION VIENNA	8303 8LMORE 9202 ELMORE 9233 ELMORE 9422 BLAINE	2 43 37 115 10 2 43 38 115 26 2 43 43 115 38 11 43 49 114 51	4730
IOABO FALLS CAA AP IDA YADA IRWIN 2 S ISLAND PARE OAM JEROME	4437 BONNEVILLE 4475 OWYMEE 4588 BONNEVILLE 4586 FREMONT 4670 JEROME	2 42 03 115 09 6000 12 43 24 111 1R 5200 12 44 25 111 24 6300	MIO MIO U S CIVIL AERO AOM VAR CERIS CALLEN 5P SP ANNA FLEMING 5P SP U 6 BUR RECLAMATION 5P 5P NORTH SIDE CANAL CO	2 3 5 7	PUNGO CREEK ATLANTA SUMMIT DOLLARBIDE GUMMIT	7433 VALLEY 0499 ELMORE 2604 CAMAS	11 44 45 115 04 2 43 45 115 14 2 43 38 114 41	7590 VAR U S SOIL CON SER S
MANIAB 1 NE KELLOGG KOOSKIA KUWA 2 NNE LANDMARK RANGER STATION	4793 LEWIS 4631 SROSRONE 5011 IOARO 5036 AOA 5110 VALLET	3 46 14 116 01 1190 4 47 32 116 06 2305 3 46 09 115 59 1261 2 43 51 116 24 2665 11 44 40 115 32 6650	7A 7A MRS MART E LUNDERS 8A 9A 1RVING B LASKEY 4P 4P F T GYLROY 5P 5P HARRT U GIBSON VAR U S FOREST SERVICE	2 5 5 2 3 5 2 3 5				
LRADONE LEWISTON LEWISTON WATER PLANT	51S9 LEMBI 5230 NEZ PERCE 5236 NEZ PERCE	11 44 41 113 22 8100 12 48 25 117 02 - 3 46 25 117 01 743	M10 ROONET H TOBIAS 7A JACK MCRAT 5P 5P LEWISTON WATER DEP	3 4 5 2 5 5 7				

REFERENCE NOTES TDAHO 1950

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January, 1949.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 (when published) are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 4:30 p.m., PST and 5:30 p.m., MST.

- No record in Table 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
- And also on a later date or dates.
- Amounts included in following measurement, time distribution unknown.
- 11 Gage is equipped with a windshield.
- Station not equipped with a recording gage. 6
- This entry in time of observation column in Station Index means after rain. AR
- В Adjusted to a full month.
- Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of E new snowfall.
- М One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the values for the full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June issue of this publication. S
- This entry in time of observation column in Station Index means sunset.
- T Trace, an amount too small to measure.
- Includes total for previous month,

JANUARY 1950

OCTOBER 1950

VAR This entry in time of observation column in Station Index means variable.

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CORRECTED DATA

Comparative Data, Table 1, State precipitation average should be 3.25. Twin Falls 2 NNE, precipitation on 2nd should be .04, montbly total 2.25, departure 1.15 and days .25 or more 5.

Mullan Pass CAA, delete hourly precipitation 8 and 9 p.m. on 9th and add, 11 p.m., .05; Mid., .02. On 10th delete amounts at 3 and 4 a.m. and add, 1 a.m., .02. Delete all hourly amounts on 13th and 14th. Add bourly precipitation on 15th; 7 p.m., .05; 8 p.m., .06; 9 p.m., .02. JULY 1950

Pierce RS, hourly precipitation record 1 a.m. the 9th through 4 p.m. the 10th should be no record.

Fort Hall Indian Agency, add precipitation on 9th, 1.01; 10th, .05; monthly total should be 1.32, days .01 or more 10, .25 or more 1, 1.00 or more 1 and greatest day 1.01 on 9th. SEPTEMBER 1950

> Moscow U of I, Min. temperature on 23rd sbould be 26°, Mean Min, 39.1°, Monthly Mean 49.3°, departure 0.4° and Min. 32° or below 5 .

NOVEMBER 1950 Table 2, Precipitation heading, No. of days with .50 or more should be .25 or more.

U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary
WEATHER BUREAU
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CLIMATOLOGICAL DATA

IDAHO

ANNUAL SUMMARY 1950

Volume LIII No. 13



E. H. Jones, Section Director - Boise

WEATHER SUMMARY

Outstanding features of 1950 weather in Idabo were the extremely cold January in the Northern Division, the cool spring and summer, the short growing season and the unusually mild December.

The principal crop damage by weather elements was the serious effect on soft fruits of the bard freeze of April 24. This freeze also damaged sugar beets, but after replanting, the overall yield for the State was near record proportions. Total crop production was the greatest on record for Idaho and, despite the comparatively short growing season, yields per acre were above previous records for several crops, including oats, beans and peas, and near-record yields were reported for spring wheat and potatoes.

Windstorms and hail took their toll of crops, but as usual such damage was spotty. No complete estimates are available for total damage from wind but reports indicated crop losses from hail totaling more than a quarter of a million dollars. Structural damage from windstorms was reported in April, August and October, but no figures on losses are available and so far as is known the damage was not extraordinary. One fatality due to lightning was reported.

Irrigation water supplies were generally ample in all areas, and while drought seemed to threaten non-irrigated agricultural lands almost constantly during the summer, the threat was never realized, as indicated by the high grain yields. The late spring was potentially dangerous from the standpoint of flooding due to the melting of the mountain snow packs, but precipitation deficiencies in April and May, and strategic use of dikes and diversion canals, prevented major flooding in all areas.

Annual precipitation totals and mean temperatures for the year showed marked excesses of precipitation, and temperature deficiencies, at all but one or two stations north of the Salmon River, but in the Southern Divisions no wellmarked pattern appears.

In contrast to the previous summer, forest fires took a very light toll during the 1950 season. Absence of prolonged hot, dry spells were very beneficial to forests, but range lands at lower elevations suffered the usual fire hazards.

SYNOPSIS BY MONTHS

JANUARY: Extremely cold in Northern Division with temperatures averaging 8° to 16° below normal; less severe in Southern Divisions but 2° to 4° below normal. Among the wettest Januaries on record with Southeastern Division precipitation averaging 179% of normal, and other divisions more than 150%. Average snowfall for State greatest since records were begun in 1899. Transportation suffered many delays but there was little property damage and livestock survived in good condition.

FEBRUARY: Sub-zero temperatures were general first 4 days, but milder weather during remainder of month resulted in average temperatures above normal in all divisions. Precipitation much above normal in Northern Division but about 75% in the South. Snowfall averaged 75% of 52-year mean for State. Good snow cover, carried over from January, protected fall-sown grains, but fruit trees suffered some damage during extreme temperatures early in month.

MARCH: Frequent precipitation and deficient sunshine hampered field work and sheep-shearing. Temperatures averaged below and precipitation above the long-period mean for March at all but a few stations. Snowfall was 160% of the 52-year mean. Cold spell of 11th-12th caused some damage to fruit trees, and generally cool weather and lack of sunshine slowed development of fruit buds and fall-sown grains.

APRIL: A cool month with precipitation somewhat below normal. Hard freeze on 24th destroyed mucb early fruit, did some damage to alfalfa, and damaged sugar beets so severely that extensive replanting was necessary. Although sunshine was about normal, grains, hay, pastures and range grasses were slow in starting growth.

MAY: A dry month with statewide average precipitation only 57% of normal. Third successive month with below-nor-

mal temperatures. Moderate but persistent drying winds were general during last three weeks. General crop development was 2 to 3 weeks late.

JUNE: Another relatively cool month but with precipitation above the mean for June in most sections. Sunshine was ample and crop development was more rapid then in the previous two montbs. Grains were maturing at close of month and, although moderate to strong winds occurred at intervals, they caused little or no damage. Scattered frosts occurred on several days, but there was no extensive damage to commercial crops. Despite a beavy mountain snow pack, melting was gradual and general flood damage was averted. Localized tbunderstorms, accompanied by heavy rains, did more than \$30,000 crop and property damage.

JULY: Rather typical summer month. Temperature for State averaged 1.6° below July mean and precipitation slightly above, but distribution of departures was erratic and covered a wide range. Month, as a wbole, was favorable to agriculture with adequate sunshine and few prolonged hot spells. Cherry harvest was completed and apricot harvest under way at close; yields were generally light due to early frost damage. Fire hazard was about normal on lower ranges but far below at bigher elevations. Some snow remained above 8500 feet throughout month and streamflow was higher than usual for mid-summer. Storm damage was negligible.

AUGUST: A month of sharp contrasts in weather, yet averaging near normal for the State in both temperature and precipitation. Widespread showers on the 3d and 4th were followed by light snow at high elevations on the 5th. Near-freezing temperatures occurred in the higher valleys on the 6th and 7th with little damage reported. Sunshine was abundant most of the month and crop growth was favorable. Grain harvest was nearly complete by the month's close and some sowing of fall grains had begun. Localized storms of the 4th did about \$50,000 damage to crops in vicinity of Hagerman and Shoshone and lightning killed one man near Eden.

SEPTEMBER: High temperatures prevailed during the first few days and a 5-day cold spell at the close of the month brought freezing temperatures to nearly all areas. Precipitation was frequent and averaged above normal in Southern Divisions, but below normal in the North. Showers and cooler weather during second week hampered harvesting of dry beans and hay, yet permitted digging of early potatoes and the sowing of fall grains. Some grains at high elevations remained unharvested at close of month with a few fields under light snow cover.

OCTOBER: A warm month in Southern Divisions, but just normal in the Nortb where precipitation was the highest on record for October. The cold spell of late September carried over into October with a hard freeze in nearly all areas on the 1st or 2d. Frequent rains hampered outdoor activities in the North, although the weather was generally very favorable for harvesting and other outdoor work in the Southern Divisions. Livestock were mostly transferred to winter pasture and feed lots by end of the month. Strong winds swept across the State on the 26th and 27th doing some damage to structures and trees in several localities; since harvesting was nearly completed, there was little crop damage.

NOVEMBER: All stations south of the Salmon River reported average temperatures above the November mean, while in Northern Sections excesses and deficiencies were about equally distributed. Although the statewide average of precipitation was normal, there was a wide range of departures among the individual stations. Cold wave of 8th to 10th brought 24-hour temperature drops of 15° to 25° with a large number of readings below 10° and several between 0° and -5°. A few unpicked apples were frozen, but otherwise little damage was done. Potato barvesting was completed early with sugar beet harvesting and processing continuing tbroughout the month.

DECEMBER: One of the warmest Decembers on record with precipitation averaging only a little above the December mean. Outdoor work was slowed by wet soils but the moisture and mild weather were generally beneficial to fall-sown grains, ranges and pastures. Occurrence of heavy fog was unusually frequent in southern valleys and ice deposits on wires did considerable damage to telephone and electric power lines during the final week.

Table l	114		10.				1111	10.	UE:	<i>y</i> <u>r</u>	7141			М		ILE		110	141	110	111	TAT				1950
	Jan	uary	Febr	uary	Ma	uch	A	oril	M	_	Ju	me	Ju	цу	Aug	pust	Septe	ember	Octo	per	Nove	mber	Dece	mber	Anr	ual
Station	Тетр	Departure	Temp	Departure	Temp	Departure	Тетр	Departure	Тетр	Departure	Тепр	Departure	Temp	Departure	Тетр	Departure	Тетр	Departure	Temp	Departure	Temp.	Departure	Тепр	Departure	Тепр	Departure
ABERDEEN EXP STA ALBION ALPEA 1 NE AMERICAN FALLS 1 NW ANDERSON OAM 1 9W	20.8 23.9 16.9 23.5 21.3	- 4.2 - 1.5 - 0.3	28.9 33.1 26.2 31.0 28.8	2.6 3.3 3.6	36.5 35.2 29.4 35.7 34.2	0.6	39,3 43.5 43.9M		45.5 50.0 51.6	- 4.4 - 2.2 - 4.0	59.4 61.5	- 2.5 - 1.3 - 2.1	59.3 87.7 71.3	- 2.3 - 2.5	86.7 59.2 65.8 71.2	0.3	58.2 50.9 58.8 92.0	0.0	51.1 51.4 45.6 51.5 54.0	4.1	37.7 39.2 35.1 39.0 40.3	2.2 4.0 4.1	32.0 34.9 29.7 32.3 34.1	4.8	46.2 - 40.9 46.5 47.8	1,1 0,9 0,3
ARCO ARROWROCK OAM ASHTON 1 S ATLANTA 1 E AVERY RS	12.1M 22.5 14.3 17.4 16.7	- 2.4 - 3.9 - 3.7	20.5 29.0 23.1 29.2 31.8	- 1.5 1.4 5.1	28.5 36.4 26.0 27.9 35.6	- 2.9 - 2.5 - 2.9	40.8	- 2.0	52.9 48.1 44.8	- 2.1 - 2.5	91.4 54.2 53.7	- 3.2 - 3.2 0.0	66.3h 72.1 80.8 63.2 68.1	- 2.4 - 4.0 0.9	71.5 60.7 63.1M 68.6	- 2.5	53.5 63.7 53.8 54.1 61.8	- 0.6 2.0	53.6 46.6 46.4 48.0M	2.2	39.7 33.8 35.3 34.2M	2.0 4.6	20.2 35.1 25.9 31.1 34.9M	5.3 8.0	48.7 40.7 42.0 46.2	- 0.5 - 0.7 1.4 - 0.7
BAYVIEW MODEL PASIN BIG CREEK BLACKFOOT BLACKFOOT OAM BLISS	14.1 14.8 23.5	2.3	29.7 25.3 30.6 33.1	4.9	34.7h 27.9 37.0	- 0.7 2.1	41.7 34.7 46.7 48.6	1.3	49.2 41.6 53.3 43.8 56.0	- 2.6 - 0.2 - 3.0 - 1.5	51.3	- 0.2 1.0 - 3.4	63.7h 57.6 89.7 58.1 74.0	- 1.0 0.6 - 3.9	63.5M 58.7 68.7 58.2 69.6	1.8 1.9 - 1.6	55.6 60.1 51.2 61.1	0.0	45.3 53.4 44.3 52.3	2.7	37.0 39.7 42.2		31.8 37.7 37.7	7.6	43.9 - 48.1 - 50.2	3.1
BOISE WB AP BONNERS FERRY BUBL BURKE 2 NNE BURLEY	25.4 9.9 26.2 12.4 25.0	- 1.1	35.3 29.9 35.3 27.1 34.3M	2.6	39.8 34.7 39.7 29.3 39.5	- 2.1 - 0.9 - 2.5	47.6 44.6 48.1 35.7 46.9	- 1.5 - 2.1 - 0.5 - 2.8 - 0.5	52.5 55.0M	- 2.0 - 1.0 - 1.2 - 3.6 - 1.6	63.3	- 0.6	67.2	0.8	72.7 66.7 71.7 59.5 70.5	2.4 1.3 1.2	63.2 59.7 63.0 51.7 62.9	2.9 2.2 - 0.5	58.9 44.9 58.2M 41.9 55.5	- 1.2 7.5 - 0.4	42,6 34.2 43.9 30.1 42.1	- 0.2 5.0 - 1.4	36.3 32.3% 37.2% 31.1 36.5	4.6 7.6 8.1	50.9 44.7 51.1 39.3 50.3	- 1.1 - 0.7 1.7 - 1.0 1.6
BURLEY FACTORY I NW BURLEY CAA AP CALDWELL CAMBRIOGE CASCADE I NW	23.5 22.9 29.0 17.9 19.2	- 2.5	32.4 32.7 32.3M 24.8M 26.0	1.5	37.7 37.7 39.88 34.5 30.1	- 0.5 - 0.1 - 2.8 - 3.5	44.0	- 1.5 - 3.2 - 3.7 - 0.5	51.9 52.2	- 2.8 - 2.8 - 5.7 - 1.8	60.3	- 1.0	69.7 89.5 72.0 72.7 62.9	- 1.1	66.0 67.2 70.9 71.4 62.4	- 1.1	58.8 59.1 62.6 59.7 53.3	0.1	52.1 53.0 54.5 51.8 48.4	3.5	38.3 40.4 41.7 40.2 35.1	4.4	34.2 35.0 36.6 37.1 29.3	3.9	47.6 47.9 49.8 47.9 41.9	0.3 0.2 - 0.7 - 0.2
CBALLIS CBILLY BARTON FLAT CLARK FORK 1 ENE COEOR O ALENE CAA AP COEUR O ALENE RS	20.6 8.5 14.2 10.1 13.9	- 8.2	28.7 30.4 29.2 30.2	- 0,1	35.5 26.8 34.6 34.1 35.7	- 1.8	42.8 37.9 42.6 42.4 44.0	- 1.5 - 2.1 - 4.3	43.2 49.8 50.9	- 5.2	58.8 51.0 57.5 59.3 61.4	- 3.4	67.0 58.2 63.3 66.9 69.1	- 3.3 - 1.1	65.0 55.9 62.4 67.1M 69.9	- 4.0	55.9 48.2 54.7 58.7 60.7	- 0.1	42.6	0.8	36.0 28.6 36.3 35.6 37.4	1.2	29.2 19.2 33.5 34.2 36.1	4.2	44.7 43.8 44.5 46.5	1.2 - 1.8 - 0.8
CONDA COTTONWOOO COUNCIL 2 NNE OEADWOOD OAM DEER FLAT OAM	19.08 15.3 20.98 13.6 26.1	- 8.3 - 2.8 - 2.1	23.2M 30.9 28.1 23.4 33.7	- 1. 2.1	27.7 34.4 36.0 25.9 40.3	- 1.9 - 1.1 - 1.3	36.2 40.7 46.0 33.7 49.0	- 3.8 - 2.7 - 1.6 - 3.1 - 1.6	52.9 40.0	- 4.2 - 3.2 - 2.9 - 5.5 - 3.6	61.4 49.6	- 2.5 - 1.8 - 2.5	60.4 61.5 70.7 59.1 73.1	- 2.9 - 5.2 - 1.7 - 2.7 - 0.7	63.1	- 2.4 0.6 0.5	52,8 54.8 61.8 51.2 63.1	- 2.0 1.6 0.6	47.9 M 51.6 43.7 55.4	1.7	34.0 39.4 32.0 43.5M	2.0 4.2	26.2 34.9 27.5 39.3	8.0	40.4 - 47.9 38.2 51.0	0.0 0.0 0.9
ORIGGS OUBOIS EXP STA DUBOIS CAA AP EDEN HUNT PROJECT EMMETT 2 E	19.18 12.8 11.4 21.5 26.38	- 5.6 - 6.4	25.6M 23.4 22.5 29.9 34.1M	1.6	29.1 27.3 28.0 37.9 41.4h	- 1.8	39.2 40.6 40.9 45.0 49.9	- 2.1	43.5 48.0 47.9 51.2M 55.1	- 4.0	52.6 58.2 57.7 61.8 63.7	- 1.7	60.0 66.1 66.3 70.7 71.1	- 3.8 4.0	59.9 66.1 65.9 68.8M 71.1	- 0.1 - 1.	53.3 56.0 56.1 59.9 65.8	d - 0.3 - 1.7	47.7 48.5 47.6 M 57.0M	3.2 1.1	34.2 33.8 32.3 39.9 42.6M	3.1	26.4 27.5 27.5 35.4 37.7	5.5 3.7	40.8 42.4 42.1 51.2	1.9 - 0.5 - 1.3 - 0.6
FAIRPIELD RS FENN RS FORNEY BLACKBIRD MINE FORT HALL IND AGENCY GARDEN VALLEY RS	13.7h 20.8h 10.7 22.2h 21.4	- 8.7	19.8M 31.0M 21.5 29.2M 29.2	1.8	28.1h 23.0 36.4h 36.0	0.2	39.6 45.3½ 29.0½ 44.3½ 45.2½	(46.8M 53.2M 39.1 51.3M 51.7M	- 4.0	55.9 62.4 49.7 60.8 60.3	- 1.1	64.8 70.0 58.7 67.5 69.6	- 1.6 (- 3.0 (- 0.6	63.6M 69.4 57.5 65.7M 69.9	~ 1.7	56.91 61.51 49.3 58.91 60.41	0.4	47.8M 51.4M 42.0 52.6M 50.4M	4.3	37.8M 28.7 37.7M 38.1M	3.0	23.2 36.7M 26.3 31.3M 33.9		36.2 46.5 47.2	0.6 0.7
GLENNS FERRY GOODING CAA AP GRACE PH GRAND VIEW GRANGEVILLE	26.9 21.4 18.5 27.4 17.0	- 2.3 - 2.3 - 1.2 - 1.6	31.6	2.1 0.8 2.0	42.0 37.2 30.3 42.2 38.2	1.1 ~ 0.8 - 1.2	49.4 45.6 39.4 51.9 42.4	- 1.8 - 2.7 - 0.5	53.2 45.9	- 3.6 - 2.2 - 4.7 - 1.3 - 2.2	62.5 54.7 67.1	- 0.9	73.21 72.4 61.8 76.9 65.6	0.2	71.5 72.3 61.5 76.5 67.2	3.0 - 3.6 4.1	64.0 62.1 53.6 69.0 58.1	2.2 - 2.6 7.5	56,2M 54.6 47.9 M 48,5	2.1	41.0 34.6 42.9 36.5	3.2	35.4 27.9 36.7 37.0		49.1 41.7	1.5
GRAY GROUSE HAILEY HAMER 4 NW HAZELTON	17.35 11.35 15.5 13.65 24.2	- 4.0	26.5h 19.1 23.9 24.9 32.9	0.3	27.7 22.4 29.3 32.9 37.8	- 1.9	35.6 34.4 41.4 42.4 45.7		43.8 42.0 50.1 49.2 52.4	- 1.9 - 4.5	52.6 50.9 59.1	0.1	60.1 57.6 66.9 69.3	- 1.0	59.8 57.2 66.0	- 0.3	52.1 50.6 57.5 56.31 60.3	1,2	47.5 43.2 49.3 48.7 53.8	2.5 3.5	33.2 31.1 35.6 32.0 41.0	2.2	28.2 22.6 27.9 27.0 35.5	7.5	40.4 36.6 43.5 - 48.5	0.4
BILL CITY HOLLISTER IOARO CITY IDARO FALLS CAA AP IRWIN 2 S	24.9 18.2 19.1 21.6	- 6.1	21.9 36.3h 27.3 28.9 328.2	5.2 - 1.5 3.3	25.8 36.11 31.9 33.1 30.3	- 1.4 - 3.3 - 0.5	37.5 44.4 41.6 42.8 42.3	- 1.3 - 2.6 - 2.1	47.0	- 2.3 - 2.8 - 5.9 - 3.5 - 1.3	58.1	- 2.8 - 2.8 - 2.4	63.9 70.91 64.3 65.6 63.7	- 0.4 - 3.0 - 3.2	63.0 M 64.4 65.2 62.0	- 1.4 - 1.4	55.5 57.4 57.0 55.0	0.5	46.6 56.3M 50.0 49.8 51.3	7.2 1.9 2.7	35.6 42.4 37.6 35.9 36.2	4.9 2.1 2.4	23.2 37.8M 32.3 28.4 29.1	5.2	- 44.0 44.2 43.8	- 1,4 - 0,1 2,1
ISLAND PARK CAM JEBOME KELLOGG KOOSKIA KUNA 2 NNE	9.7 22.8 15.5 20.9 25.8	- 3.7 -11.4 - 9.3	19.8 30.4 29.8 34.4 35.3	- 1.1 - 1.4 - 0.5	21.9 37.4 35.7 42.0 40.2	- 1.6 - 3.0 - 0.8	33.4 45.1 44.5 48.1 48.3	- 3.5	52.1 54.5	- 5.4 - 1.5 - 3.1	51.8 61.4 60.8 64.0 62.0	0.5	57.9 69.8 68.6 70.5 68.51	- 4.6 1.2 - 1.8	57.6 K 68.0 71.9	2.9	49.5 60.6 62.6 59.6	3.5 1.4	42.0 54.7 48.2 53.1 54.0	3.5 0.4 1.8	29.4 40.9M 37.8 40.4 41.9	2.7 1.5 1.2	23.4 35.3 39.0 39.2 36.4	5.5 6.8	36.5 46.5 50.1	- 1.0 - 0.2 - 0.4
LEWISTON WATER PLANT LEWISTON WB AP LIFTON PUMPING STA LOWMAN MACKAY RS	18.2 16.5 15.8 19.3 13.6	- 1.1	35.0 34.7 9 18.7 0 28.0 5 21.3	- 1.8	43.7 41.5 25.7 33.0 27.6	- 1.7 - 1.6	47.9 39.5 41.2	1	55.9 47.9 46.7	- 3.9	66, 3) 64.0 58.1 55.8 57.5	- 1.2	74.1 72.5 66.1 63.0 2 63.7	- 1.3	74.9% 73.4 63.1 63.3 63.2	- 1.8	65,3 64,3 54,8 55,9 54,1	- 0.7	55.2M 53.2 48.0 49.2 46.6	2.8 2.9	44.3 42.7 35.7 34.2M 31.9	3.6	42.4 41.0 29.9 33.0 24.6	7.1 8.4	52.5 50.6 41.9 43.5 41.0	- 0.9 - 0.1 - 0.3 - 1.3
MALAD MALAD CAA AP MAY RS MC CALL MC CALMON	20.7 19.81 18.0 14.21 23.0	0.6	29.2 26.3 27.2 24.4 30.6	3.7	36.2 35.7 32.8 24.3 37.1	- 0.7	44.4 43.6 39.6 32.3 45.8	- 4.9	49.8	- 5.4	60.8 58.5 56.0 54.9 60.1	- 1.5	68.1 66.7 62.91 62.5 66.3	4 - 3.3	68.3 65.7 62.2 61.8 65.5	- 2.4	59.7 57.8 52.6 52.3 59.0	- 2.9	52.9 50.8M 47.7 43.4 51.8	1.1	37.9 36.9M 33.6 32.9 39.5	2.5 2.4	30.6 30.5 22.3 29.3 32.8	0.5	46.5 44.9 41.8 39.5 47.0	0.6 - 1.1 - 0.3
MERIOIAN 1 SSW MESA MINIDOKA OAM MONTPELIER RS MOSCOW O OF I	26.2 18.8 23.0 17.6 12.2	0.0	35.1 27.2 30.8 0 20.5 0 32.9	- 1.2	34.5 37.2 2 28.21 2 37.6	- 0.4	48.3 45.3 45.4 38.4 344.4	- 2.1 d - 2.5 - 1.8	53.6 52.5 52.8 45.2h 51.5	- 5.2	61.9 61.2 63.3 57.4 60.6	M - 1.:	69.9 72.1 69.9 63.51 66.6	d - 3.4	69.9 73.7 70.0 62.0K	- 2.3	60.9 64.1 60.8 54.2 59.3	- 0.5	54.3 53.4 54.5 47.3M 49.3	2.7	41.0 39.8 41.4 38.5		35.2 34.1 34.9 28.6 37.6	6.5	49.6 48.0 48.7 46.4	- 0.9
MOUNTAIN BOME 1 W MULLAN PASS CAA NAMPA NAMPA 2 NW NEW MEADOWS RS	5.3	f - 1,	35.1 21.9 7 37.5 34.4 3 25.2	1.5	41.3	W - 0.6	49.5	- 1.1 - 5.8 - 0.8	58,61	0.2	93.5	M 1.	72.9 57.7 574.61 73.5 61.6	- 2.0 6 0.1	74.1M	0.4	62.8 50.3 65.71 63.7 55.21	1.4	56, 2 36, 1 56, 6 55, 8 46, 410	3.2	25.7 44.7 42.7 36.18	- 0.9 4.8	36.7 27.1 37.3 37.7 31.8M	4.8	35.0 53.0 51.2	- 2.4 1.6
NEZ PERCE OAKLEY OBSIDIAN 4 NNE OLA OROFINO	23.8 12.0 20.2	- 4.	1 30.5 4 35.2 4 21.6 25.7 1 32.8	3.0	35.9	- 0.6	45.5 30.7 45.7	- 2.8 - 1.3 - 3.0	51.2	- 3.0	60.3 47.0 61.0	- 2.	62.4 68.4 54.1 69.7 71.9	3.1	63.8 67.5 53.5 68.8 71.7	= 1.8	55.0 58.6 46.0 60.5 62.3	- 0.9	48.0 54.5 39.8 52.6 52.7	4.6 0.6	35.5 42.4 28.1 38.3 42.4	3.9 1.8	36.6 37.0 20.5 33.2 41.0	7,1 4,5	44.0 48.5 34.5 46.9 50.5	- 1.5 0.2 - 0.9 - 0.5
PALISACES CAM PARMA EXP STA PAUL 1 E PAYETTE PIERCE RS	23.4	- 3. - 2. - 2.	26.4 8 31.71 6 31.0 6 30.0 2 27.0	- 3.0 - 0.6 - 3.6 - 1.6	37.4 0 40.7 5 32.8	- 2.0 - 0.5 - 1.8 - 1.7	9 45.0 8 49.9	4 - 1.8 - 1.3 - 1.4 - 4.0	51.4	- 3.6	58.5 65.1	M - 0.0 - 2.1 - 0.0	63.11 72.4 67.9 67.9 63.9	- 1.7 - 2.8 0.7	62.0M 72.9 66.1 72.0 63.7	1.5 - 2.3 - 0.1	54.68 63.1 59.3 62.9 55.31	1.3 0.4 1.3	48.4% 55,2 52.2 54.6 47.4	2.8	34.24 41.7 40.4 40.9 32.5	3.1 3.1 2.1	35.0 35.1 36.6 31.0	6.	50.6 47.4 50.9 42.4	- 0.3 - 0.6 0.3 - 1.9
POCATELLO WB AP PORTHILL POTLATCB PRESTON SUG FACT 2 SE PRIEST RIVER EXP STA	16.1	-16. 1 -12. 0.	1 30.2 2 27.9 0 32.9 2 29.6 9 27.5	1.0	3 36.2 33.2 0 37.0 4 37.0 2 32.5	- 2.6	43.9 43.5 44.21 745.9 340.2	- 2.3 - 1.3 0.5	52.0 52.1 50.6 50.9 49.0	- 1.5 - 1.5 - 3.0	60.6 59.9 59.3 60.5 57.9	0.1	69.0 65.9 65.0 66.7 1 64.3	- 0.4 - 0.3 - 1,2	69.0 65.7 65.9 67.1 64.1	1.8 1.9 - 0.8 1.5	59.1 57.7 57.4 59.9 55.9	3.2 1.0 1.7 1.8	52.3 45.1 48.9 52.2 43.9	- 0.1 0.7 4.1 0.5	39.3 34.1 39.9 39.2 32.8	0.1 1.6 4.6	32.4 32.6 37.6 32.9 31.6	5.0 7.0 7.0 5.0	47.1 43.9 46.1 47.1 42.4	1.4 - 1.0 - 0.2 1.6 - 1.3
RICSFIELD RIGGINS RS RIRIE ROLAND W PORTAL RUPERT	21.2	M - 7.	2 38.5 29.5 7 28.8 6 31.7	2.	0 42.7 32.9 1 29.9 9 37.1		43 3	M - 2.0 - 3.2 M - 2.6	50 I	L.	59 1	- 0. M - 2.	65.9	of the same	66.6M 74.9 66.5M 60.1 67.0M	0.0	57.9 65.1 56.1 53.3 58.8		50.0 55.7 51.5 43.2 52.0	- 1.7	37.5 45.1M 36.9 31.0 39.7M	2.2	30.9 41.4 30.2		53.1 45.2 - 47.4	- 0.2
SAINT ANTHONY SAINT MARIES SALMON	19.0 14.2 19.4	-14.	24.9 3 31.9 0 31.0	~ 0.	30.0 5 36.7 9 36.7	- 2.1	41.0 8 45.6 2 44.1	4 - 1.6 - 1.6	47.4 51.5 50.9 See re	d - 3.1 - 2.7 ference	90.4	nllowing	67.2	- 0.1 - 1.0	61.7 67.1 65.7	- 2.5 1. 0.	53.9 59.61 56.2	- 0.5 2.2 0.1	47.6 48.2% 50.1	- 0.1	34.8 39.24 33.6	0.8	27, 2 36, UM 22, 5	5.2	42.1 46.4 44.8	- 1.1

Table 2

	Janu	ary	Febr	uary	Ma	rch	Ar	ril	M	ay	Ju	пе	Ju	dy	Aug	ust	Septe	mber	Octo	ber	Nove	mber	Dece	mber	Anı	ual
Station	Temp	Departure	Тетр	Departure	Тетр	Departure	Temp	Departure	Temp	Departure	Тепр	Departure	Temp	Departure	Temp	Departure	Temp	Departure	Тепр	Departure	Temp.	Departure	Тетр	Departure	Тепр	Departure
SANDPOINT EXP STA SHOSHONE SPENCER RS SPRINGFIELD STIBNITE	11.7 20.8 8.7 19.7 15.9M	- 2.5 - 4.8 - 0.6	29.0 28.8 21.3 28.4 27.2	I.1 3.1	33.5 37.3 24.8 35.6 27.0	0.3	43.2 46.0 36.9 42.0 33.2M	- 0.8 - 0.9 - 2.5	50.4 53.1 44.5 49.8	- 1.5	58.8 62.1 54.7 58.8	- 0.5	65.4 70.7 61.1 86.8 56.5	- 1.3 - 2.7 - 3.2	65.0 89.3 60.7 65.8 58.4 M	- 0.1 - 1.0 - 1.4		1.8	46.5 53.3 43.5 50.7 42.3M	4.8 2.0 3.4	35.0 40.1 28.8 37.8 3D.11	- 0.4 4.0 2.0 3.3	34.3 25.2	7.8		-1.3 1.1 D.0 0.4
STREVELL CAA AP SUGA8 SUN VALLEY SWAN FALLS PH TETONIA EXP STA	20.5 17.6M 8.1 28.7 18.9	- 6.2 - 2.7	30.1 28.0 19.5 38.8 25.0	5.6 - 0.1 0.8	33.5 31.8 23.8 44.0 27.1	- 1.8 - 0.7	41.9 42.7 36.1 52.8 38.5	- 0.3 - 1.7 - 1.1	48.9 49.9 43.8 80.1 44.5	- 2.0 - 1.6 - 2.0	58.1 57.91 51.8 68.8 53.8	- 1.6 1.4 0.2	68.0 64.0 60.2 78.4 58.7	- 2.7		- 1.4 0.7 0.4	57.4 54.8M 52.2 68.0 52.2	D.2 2.2 0.7	51.7 48.8M 44.7 80.0 47.5	4.3 3.2 4.1	37.2 36.0 32.0 45.3 33.0	4.9		3.1	43.3 38.0 55.2 40.4	1.5 D.5 0.5 0.7
TBREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE WALLACE WALLACE WALLACE	20.5M 24.9 22.8 14.5M 13.6	- 1.8 - 3.9 -12.3	30.4 34.7 32.2 30.4 27.6	- 0.3 - 0.6	31.1 39.5 38.5 33.5 31.3	- 3.8	39.3 47.3 45.1 41.6 39.5	- 3.8	43.9 54.6 51.5 48.9 46.5	- 5.0	52.7 63.1 60.3 57.0 55.6	- 3.3	62.1 72.0 69.9 64.2 63.3	- 3.0	58.5 69.6 68.2 64.0 61.8			1.8 - 0.4 - 0.1	50.0 55.1 52.1 45.4 45.6	0.9	38.6 41.8 38.3 35.3 35.1	1.6	38.1 33.7 34.5 34.4	3.4 5.3	50.0 47.6 43.8 42.5	1.5 - 1.5 - 2.3 - 2.7
WEISER WINCHESTER 1 SE STATE	23.4 14.5	-11.7	30.5 30.9	0.3	41.0 32.8 34.0	- 2.2	49.4	- 3.3	56.4 47.6	- 2.5	64.8 55.0 58.8	- 1.1	74.1 62.2	- 2.6 - 1.3	63,4	1.0	64.0 54.8	- 0.1	58.1 46.4 50.1	- 0.4	41.4 35.0	- 0.1		5.8	50.8 43.2 45.4	- 0.7 - 1.3

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

	Janu	ary	Febr	uary	Mar	ch	Apri	1	Ma	у	Ju	10	Jul	у	Augn	ıst	Septer	nber	Octo	ber	Nove	mber	Decer	nber	Ān	nual
Station	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Ртесір	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip.	Departure	Precip	Departure
ABERDEEN EXP 6TA ALBION ALPHA 1 NE AMERICAN FALLS 1 N ANDERSON DAM 1 SW	1,69 4,34 4,88 3,84	1.01 2.87 1.64	.35 .56 1.83 .27 2.27	.33 .75 .1.05 .86	1.46 2.03 4.50 1.71 4.43	.79 .93 1.68 .43	.27- 1.09- 1.20- .34- .36	.72 .38 .91 .88	.64 .83 .64 .66	.41 .79 1.29 .83	.50- 1.11 1.52- 1.06 .57	28 .08 26 .04	.22 .49 .03 .58 .37	.28 .07 .47	.40- .10- .99 .09-	.02 .33 .43 .47	.35- 1.03 1.54 .55- 3.17	.32 .21 .65 .16	.46 .47 4.22 .74 1.06	.48 .76 2.26 .42	.80 1.84 2.45 .85 3.63	.07 .36 99 21	.75 3.16 .82 3.19	.07 64 28	7.89 26.96 24.1	
ARCO ARROWROCK DAW ASHTON 1 3 ATLANTA 1 E AVERY RS	4.58 .92 6.83 6.98		2.13- 2.11 2.86- 5.29	.68 .26 .59 .47 2.35	.71 4.53 2.50 7.54 4.92	2.60 1.29 5.16 1.33	.62- .98- 2.04 3.08	.97 .18 .39	.16- 1.35 1.73 1.44- 1.52-	1.10 .10 .02 .11 .67	.66 .81 2.20 .71 3.59	45 15 .54 67 1.45	.63 .17 .31 .48 2.13	.08 23 63 25 1.23	.51- .42 .49- 1.37 .94	.09 .16 .30 .67	1.55 1.14 2.24 2.77 .83	.99 .61 1.12 1.76 .94	1.01 1.14 3.47 6.48	.23 .14 1.52 3.66	3.00 .85 4.79 4.69	.46 35 1,91 1,06	3.15 2.11 3.76 4.20	.58 .47 .21	E 17.8	1.47
BANCROFT //R BAYVIEW MODEL BASIN DENTON DAM R BIG CREEK DLACKFOOT	3.02 5.09 1.48	3.16 .47	2,54 3,79 2,93	.83	3.77 7.05 3.93 1.47	2.08	.72 1.18 1.90	.28	.70 1.05 .79 .41	1.21	3.51 1.64 1.88	.94	.99 1.29 .05	.93	.72 1.42 1.41 .14-	.68	1.99 .37 .52 -	.21	1.01 6.30 8.19	.01	1,26 1,92 4,18 - 1,26	,43	.73 3.21 5.07	. 26	10.3	45
SLACKFOOT DAM DLISS BOISE W8 AP //R BONNERS FERRY 3RIDGE //R	2.13 2.53 6.49 1.95	.89 .80 3,80	.44- 1.09- 3.25	.52 .35 1.60	2.46 2.01 3.99 1.23	1.62 .66 2.31	.39- .55- 1.06	.46 .63 .00	1.00- .25- 1.27- .25- .44	.63 .66 .16 1.32	1.58 .22 .92 .93	23 24 .00 67	.73 .21 .04 2.32 .32	.24 .00 .20 1.46	.39- .30 .52 .63-	.61 .13 .33 .25	2.18 .31- .92 .25- .43	.85 .09 :39 1.14	1.44 .14 .42 7.15 .55	.19 .51 .82 5.31	1.34 1.53 4.24 .79	.22 .25 1.62	1,47 2,19 3,45	.48 .82 .45	9.66 13.99 34.03	
BUHL BURKE 2 NNE 3URLEY DURLEY FACTORY 1 N BURLEY CAA AP	E 1.77 E10.62 3.52 2.76 3.54	.75 4.36 2.58 1.84 2.89	.54 6.99 .18 .16 .22	1.83 .77 .88 .60	.90 9.16 1.83 1.94 1.85	.22 4.33 1.11 1.12 1.07	.15- 4.06 .50- .75- .66-	.80 1.62 .65 .69	.12 1.87 .41 .66 .69	.96 1.14 .49 .34 .35	1.78 5.93 .43 .66	.84 3.16 36 26 21	.15 3.21 .17 .12	1.58 16 26 .17	.51 1.62 .01- .11- .24	.24 .62 .47 .24	.49 2.01- .31- .47- .56-	.05 .60 .20 .07	10.29 .59 .95	6.76 .23 .18	.79 5.46 1.09 1.39 1.34	21 82 .21 .49	E 1.73 5.83 1.24 1.65 1.29	.92 .13 .32 .73		.88 1.62 3.18
CALDWELL CAMBRIDGE CASCADE 1 NW CASCADE RS CENTERVILLE ARBAUGH	2.01 3.52 6.01 2.24 6.41	.75 .54	.88- 2.23- 2.47 2.63 3.24	.26	2.35 3.51 3.98 4.13 5.60	1.31 1.69	.59- .30- .80 -	.35 1.20	1.27 .84 .44	.29	.87 2.17 1.83 1.55 1.38	.10 1.05	T .02 .09 .26	33 35	.39 T - .49 .61	.17	.13- .15- 1.11 - I.92	.34	.46- 2.91 3.37 - 2.15	1.71	1.53 - 1.54 2.16 3.49	.39	1.97 2.83 1.53 2.41 4.22	.83 .15	23.5	
CHALLIS CHILLY BARTON FLAT CLARK FORK 1 ENE CLARKIA RS //R CLEMENTSVILLE 4 SE //R	.75 .45 6.85 7.49 1.02	.27 .21 3.49	.38- T 4.20 5.59	.10 .21 1.46	.74 1.24 7.19 7.93	.35 .80 3.96	.17- .40- 1.65- 2.69	.41 .15 .55	.19 .00 1.17 1.88 1.18	.83 1.08 1.08	1.19 1.40 2.25 4.07 1.81	.14 .30 06	.05 1.95 1.26 1.28 .43	54 1.35 .32	.92 .62- .54- .78 .26	.39 .33 .64	2.16 2.63 .72 .93 2.80	1.54 1.72 2.15	.79 .90 7.87 6.20 1.50	.22 .22 4.40	.40 .40 3.87	.03 .12 54	.25 .50 6.47 5.05	.37 .09 2.31	7.88 10.49 44.08	3.04
COEUR D ALENE CAA COEUR D ALENE RS CONDA COTTONWOOD COTTONWOOD 2 SW R	1.08 4.73 3.58 2.73 2.62	1.42 2.02 .63	2.02 2.82 1.64 2.01 2.11	.43 .20 .29	3.89 4.40 3.41 1.04 1.77	2.11 2.15 .89	.76 1.06- .98- .83- 1.37	.70 .97 1.27	.71 1.04 2.04 1.06 1.10	.75 .14 1.56	2.74 2.98 1.56 3.75 3.69	1.42 82 1.17	.72 1.14 .89 1.34 1.34	.54	.98 .95 .54- .94 .84	.30 .48 .05	.20 .38 2.00 1.78 2.11	1.00 .41 .28	4.71 4.48 1.42 2.46	2,68 .07 .69	1.31 2.25 2.41 1.85	- ,92 ,39 - ,31	2.86 2.63 1.41 1.16 1.23	- 1.02 38 62	21.84 28.86 21.84 20.95	2.83
COUNCIL 2 NNE CRAIGMONT //R CROUCH 2 NNW DEADWOOD DAM DECEPTION CREEK R	4.35 2.71 9.23	.78	3.05- 1.68 2.46- 3.89-	.17 .80 .57	4.9 1.7 5.8 6.3	2,31 3,24 2,76	1.82- 1.30 .70- 1.29-	.44 1.08 .67	1.61 1.34 .87 .49	.66 1.49	2.85 - .84 1.25	1.25 43 59	.03- 1.00 .00- .10-	47 39 71	.59 .89 .50 .74 1.16	.17 .07	.54 .88 2.55 1.47 .91	.39 1.71 .48	3.47 2.15 3.23 5.32 12.27	1.72 1.66 3.23	1.67- 2.21 3.66- 3.02-		4.02 1.56 4.84 4.11	.13 1.02 - 2.11	37,2	3.17
DEER FLAT DAM DRIGGS DUBOIS EXP STA DUBOIS CAA AP EDEN HUNT PROJECT	1.21 1.94 .93 .55 2.50	.21 .27 02 31	.84 1.42 .74 .49	.03	1.99 1.76 1.16 1.21 2.77	1.05 .66 .52 .47	.65- .46- .55- .25-	.17 .72 .38 .65	.66- 2.31 .56- .68-	.11 .35 .76 .58	.47 1.44 2.09 1.99	21 59 .48 02	T .81 .43 .85	.19 .40 .30 .20	.22 .46- .70- .54- .34	.04 .86 .17	.22- 2.91 2.15 1.77	.16 1.48 1.28 .82	.32- 1.18- .69- .48- .45	31	1.36 1.01 .10 .06 1.73	51	2.02 .86 .98 .56-	1,02 55 .08	9.96 16.56 11.06 9.43	43
EMMETT 2 E FAIRFIELD RS FENN RS FORNEY BLACKBIRD MINE FORT HALL IND AGENCY	E 3.23 4.52 5.35 2.67 1.59	1.85 1.75	1.77 1.96 4.95 1.82	.57 1.57	2.87 3.03 4.98 3.19 1.35	1.67 .96	.55- .90 3.91 -	.49	1.29 .58 2.47 1.30	.27	1.24 .05 4.91 2.52 1.12	.30	T .34 1,36 .19	.65 .10	.16- .00 1.09 1.23	.05 .40	.64 .62 1.88 1.91 1.32	.06	.28- 1.06 2.78- 1.73 1.12	.19	1.84 2.36 5.59 3.20 1.35	.53 1.51	2.77 2.48 4.04 1.71 .81	.08	E 16.84 17.90 43.33	
GARDEN VALLEY RS GLENNS FERRY GOODING CAA AP GRACE PH GRAND VIEW	4,84 1,48 2,18 2,67	1,61 ,34 ,94 1,47	2.76 .63 .30 1.07	. 72	5.62 2.57 2.44 2.19	3.19 1.88 1.69 1.07	.90- .07- .16- 1.16-	.88 .69 .78 .22	.94 .34 .40 1.79	.48 .52 .36 .18	1.84 1.01 .23 1.51	.78 .40 38 .22 10	.01 - .03 1.31	.27	.51 .43 .41 .55-	.00 .31 .21 .40	1.22 .79 .38 1.66 .57	.34 .48 .01 .59	1.61 .07- .19- 1.05-	.06 .52 .59	3,27 - 1,59 1,82	.11 .33 .65	3,45 1,53 .88-	.14 .51 19	9.84 17.66	.57
GRANGEVILLE 6 GRAY GROUSE HAILEY HAMER 4 NW	2,10 - 1,36 4,98 ,34	.37 .39 2.75 29	1.72 1.35 2.18 .70	.12 .35 .20	1.39 2.57 .55 2.39 1.09	1,15 34 1,10	1,95- .83- .07- .34-	.66 .80 .97 .81	1.28- .64- .44- .41- .27-	1.87 1.23 .59 .92	1.37 .67 .14 1.85		1.26 .59 1.07 .13	. 30	.63- .23- .38- .82 .41-	.14 .85 .44 .32	1.66- 2.65 1.87 .62- .85	.04 1.58 1.26 .08	3.31 1.23 .88 1.55	1.05 .21 .01 .44	2.65 1.90 .45 1.28	.73 .58 18 11 34	1.31 1.35 .18 1.43	.37 .06 .75 .65	9.2	, 94
HAZELTON HILL CITY HOLLISTER ROWE 1DAHO CITY	2.63 4.64 E 2.67 .10 5.43	1.39 2.56 1.80 69 2.29	.44 1.42 .01 .74 2.32	. 84	1.96 3.40 1.78 .62 4.98	.96 2.15 1.08 .03 2.71	.37- .44- 1.17- .22- .98-	.90 .62 .01 .48	.50 .62 .65 .18	.54	.37 .09 1.09 .72 1.22		.49 .22 .57 .63	.27 .07 .21 .14	.14- .53 .11- .43- 1,12	.19 .16 .27 .26	1.41 1.76 - 1.62 1.74	.96 1.34 1.12 1.08	.80 .76 .40 .20 2.08	.06 .26 .48 .49	1.80 2.87 1.72 .46 3.64	.65 1.27 .89 .08	1.87 2.71 3.01 .33 2.07	.71 .45 2.22 .27	12.78 19.46 6.25 26.76	5,37
IDAHO CITY 13 SW IDAHO FALLS CAA AP IRWIN 2 S ISLAND PARK DAM JEROME	6.68 .61 2.20 5.23 2.65	. 78	3.18 .69 1.22 3.16 .35	28 .07 08	6.60 1.40 2.65 4.16 2.46	3.97 .32 1.51 1.68 1.66	.49 .34 .65 .89	.41	34	.78 1.02 .46	1.08 1.62 1.73 2.09	07 .41 .20 - 1.47 21	.38 1.07 1.31 .16	.10 .54 04	.73 .23- .63- .60-	.41 .34 .25 .72	I.18 1.27 2.44 2.1	.49 .45 1.66 .48 .21	2.37 .7. 1.51 2.21 .31	.9 .21 .2 .21 .37	4.45 .23 1.50 2.22 2.57	.35	4.65 .57- 1.58 2.71- .78-	.60 .49 .33 .21	32.88 8.61 18.46 28.11 10.56	- 3.00 3.81 65

	Janu	агу	Fsbn	lary	Mar	ch	Apr	il	Ma	у	Ju	10	Ĵul	у	Aug	ust	Septer	nber	Octo	ber	Nove	mber	Decen	aber	Ann	ual
Station	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
KAM1AH 1 NE KELLOGG KCOSK1A KUNA 2 NNE LEADORE R	8.28 2.67 1.68	2.83 .56 .48	4.75 3.05 .56 .21	2.06 1.24 .44	5.34 1.78 2.40 1.31	2.35 .60 1.30	2.50 2.06 1.90 .66	.17 .11 .77 .39	1.78 1.54 2.03 1.01	.44 .95 .74	4.13 2.85 4.36 .86 1.54	2.06 .89 2.16 .06	.98 1.36 1.55 T	.47 .54 .75 .33	1.82 1.17 .78 .04 .52	1.18 .26 .09 .15	1.66 .89 1.62 .62 1.20	.31 .80 .10 .09	3.80 7.23 3.30 .06- .37	1.83 4.55 1.20 .89	2.88 3.20 3.60 1.56	.78 .43 1.21 .28	3,23 3,96 2,65 1,45 ,48	1.18 .32 .66 .34	40,83 29,29 10,90 8,82	11.51 5.86 .19
LEWISTON WATER PLANT LEWISTON WB AP 8 LIFTON PUMPING STA LOWMAN MACKAY RS	1.94 1.80 2.04 5.67	.53 1.44 3.47 .63	1.12 1.14 .18 3.54 .73	.10 .51 .95	1.89 1.42 1.22 5.31 1.49	.47 .34 3.13 .9	.57 .76 .71 1.91 .25	.55 .49 .29	1.22 1.34 2.24 .96	1.29 87 94	3.41 4.70 .70 .94 1.26	1.95 .11 .46	.20 .36 .58 .07	.28 .15 .47 1,02	.22- .28 .19- .76 .56-	.26 .56 .22 .22	.46 .49 1.78 1.83 1.93	.44 .94 .83 1.13	2.87 2.79 .66 2.89	1,64 .46 1,13	1.88 1.77 1.51 3.43	.38 .87 .31 02	2.19 1.87 .76 4.01	.72 .11 .64	17.77 18.72 12.57 31.12 E 11.67	3.79 2.76 8.17 2.34
MALAD MALAD CAA AP 6 MAY RS MC CALL MC CAMMON	2.74 2.51 .50 5.55 2.85	.06 2.06	.73 .75 .29 2.96 1.67	.59	1.87 1.55 .24 4.59 2.86	.61 .13 2.05	1.16 1.30 .14 1.80	.33	1.88 1.50 .21 .62 1.75	.58 .89 -1.32	1.03 .96 1.36 2.19 1.01	.13 .09 .37	1.58 1.52 .29 .04- 1.00	.59	.23- .14 1.10 .96 .44	.72 .38 .36	.81 .72 1.13 .85	.32	. 80- . 96 . 24- 4 . 86 . 89	.45 .36 3.04	1.35 1.30 .14 2.24 1.06	.06 13 63	2.13 1.83 .44 4.19 1.86	.74	18.31 15.04 6.08 30.75 16.35	1.30 - 1.41 5.30
MERIDIAN 1 SSW MESA MINIDOKA DAM MONTPELIER RS MOOSE CREEK RS //R	1.59 3.08 2.22 3.54	.17	.92 2.35 .45 .44	.33	2.47 3.81 1.71 2.36	1,26	.44 1.77 .11 .64	.67	1.04 1.03 .39 1.55	.13	.93 2.98 .90	.06	.05- .01 1.51 1.41	.53	.18 .59 .11 .18	.76	.45 .35 .67 1.71 1.27	.06	.35 3.23 .78 .74	. 53	1.65 1.42 1.25	.30	1.84 3.23 1.07 .77	. 50	11.91 23.85 11.17	.23
MOSCOW U OF 1 MOUNTAIN HOME 1 W MULLAN PASS CAA NAMPA NAMPA 2 NW	4.09 1.50 7.17 - 1.80	1,31 .32 3,19	2.99 .86- 3.80- .64- .67	.88 .25 .36 .21	3.79 2.10 4.90 - 1.92	1.63 1.09 1.33	1.03 .41 1.61	.56 .53 .61	.97 .60 1.07 .62		3.43 .58 3.14	1.96 .12 .25	.29 .24 1.57 T	.27 .13 .51 .16	.45 .60 .77-	.16 .43 .08	.32 1.13 1.99	.95 .65 .32	4.06 .27 5.92	2.38 .63 2.36	1.02	.13 13 84	2.78 1.63 3.66 1.71 1.57	.04 .52 1.63	27.19 10.94 40.33 - 10.37	5.49 .92 2.59
NEW MEADOWS RS NEZPERCE OAKLEY OBSIDIAN 4 NNE OLA	4.62 3.54 2.24 - 3.93	1,64 1,98 1,48		.18 1.45 .65 .40	3.58 1.46 1.56 1.98 4.18	1.51 .27 .75 .58 1.85	1.78 1.92 1.08 .54 .52	.09 .21 .07 .67	.77 1.22 .79 .24 1.38	. 51	2.07 5.40 .74 .54 1.90	.39 3.22 .36 .82 .57	.66 1.41 .95 .29	.06 .64 .33 .38 .37	1,58 .62- .16- .93 .02-	1.04 .08 .44 .21	1.28 1.32 .29 2.66 .71	.17 .01 .47 1.73	5.05 2.92 .58 1.45 1.06	3,30 1,16 ,34 ,25	2.45 2.46 1.10 2.05 2.36	27 .60 .33 .39 33	2.60 2.22 1.15 1.25 2.80	. 54 . 66 . 50 . 67	29,12 27,25 10,75 - 20,96	6.62 7.86 .55
OROFINO PALISADES DAM PARMA EXP STA PAUL 1 E PAYETTE	2.01- 2.88 1.16 2.99 1.72	.85 .03 1.99	3.69 1.38 .38 .28	1.03 .51 .81	3.51 2.60 1.56 1.60 1.89	.76 .82 .73	1.96 .90 .22 .39	.93	2.46 .95 .45 .63	.22	4.59 1.87 .93 .61	2.58 .14 .30 .17	1.07 1.36 .03- .12- .20-	.42 .10 .37	.56- 1.28 .05- .22- .03-	.03	1,05- 3.08 .14- .57- .08-	.51 .30 .13 .38	3.93 1.72 .16 .88 .40	1,83 .61 .08	3.67 2.99 .97 1.47 .82	.26 01 .50 22	3.64 2.20 1.79 1.29 1.63	.58 .79 .22	23,14 23,21 10,88 10,12	6.13 54 75
PIERCE RS PINE 2 SSW PLUMMER 3 WSW R POCATELLO WB AP /R PORTHILL	8.92 7.52 4.39 2.54 4.12	4.38 3.87 1.20 1.77	6.70 2.64 3.80 .34	2.72 .38 .86	6.73 6.16 5.23 1.48 2.75	1.97 4.15	4.08 1.52 1.23 .44 1.05	.70 .16	2.48 .86 .79 .77	- ,96	5.61 .58 4.23 1.20 1.79	3.11 .30 .11 .20	1.95 .44 .45 .68	1.10 .10	.48 .43 .06 .09 1.19	0.34 .07 .41 .37	2.18 2.25 .34 .81	.19 1.60 .07	6.87 1.52 4.60 1.19 4.70	3,92 .05 .49 3,02	5.12 4.38 2.77 1.37 1.87	.47 1.42 .34	5.39 E 3.61 3.18 .74- 2.11	.26 .17 .41	56.51 E 31.91 31.07 11.65 23.81	- 2.33
POTLATCH PRAIRIE R PRESTON 8UG FACT 2 5E PRIEST RIVER EXP STA RICHFIELD	3.74 2.46 5.58	.95 1.06 1.82	3.46 67 3.82	1,23 .75 1.03	3.56 1.77 5.57	1.07 .23 3.02	1.07-	.86	1.09 - 2.27 .92	.76 - 1.18	3.51 .82 3.54	1.76 .46 1.56	.52 .94 1.29	.10 .02 .45	.96 .51 .39 1.39 .38	.47 .61 .43	.29 2.18 1.47 .51	.47 - 1.24 19	1.14- 8.12 .63-	2,47 .09 5,48	3.05 1.84 3.62 1.95	.30 .40 .02 .88	3,22 1,56 4,73 1,67	.10 .05 .42 .48	16.40 40.79	.08 11.60
R1GG1MS RS R181E ROLAND W PORTAL RUPERT SA1NT ANTHONY	.75 11.50 3.39 .92	4.41 2.J3	.58- 8.04 .41- E 1.36	2.20 .54 .12	1.04 10.7 1.76 2.42	5.35 .98 1.58	1.88 4.09 .23 .59	.37 .86 .79	.47 .66 2.27 .37	- 1.48 06 64 21	1.64 1.08 5.07 .87 1.61	2.27 .03	.48- .28 2.48 .17- .24-	.06 1.74 .24	.47 .07 .95 .02 .33	.00 .30 .39	.87- 1.50 1.94- .70 2.07	15 41 .14 .99	9.49 .61	.97 5,53 .33	V 1.44	.29 41 .27 - 1.13	1.15 E .97 1.08 1.81	.11	10.88	.93
SAINT MARIES SALMON 6 SANDPOINT EXP STA SHOSHONE SPENCER RS	5.71 .51 5.75 3.10 1.67	2.45 18 2.08 1.67	.14 1.61 .63	2.06 .28 1.79 .55	5.27 .56 5.98 2.81 2.56	2.75 .05 3.34 2.03 1.16	2.06 .39 .87 .33	.36 .26 1.02 .63	1.40 .19 .64 .23	1.44	4.19 1.35 2.25 .25 2.0	2.59 .06 .34 .41	1.77 .25 .52 .06 1.07	.17	.48- 1.05 .81- .19- 1.12	.25 .45 .12 .08	. 81 1 . 39 . 47 . 43 . 98	.49 .58 - 1.27 05 20	5.67 .29 7.39 .95 .98	3,54 ,35 4,83 ,09		.54 .43 69 .63	4.00 .64 5.05 1.79 1.36	.32 .00 .70 .66	39.85 7.77 37.54 12.68 15.16	14.37 - 1.02 8.44 2.45 - 2.77
SPRINGFIELD STIGNITE STREVELL CAA AP 6 SUGAR SUN VALLEY	1.5: 6.37 1.83	,57 1.33	.42- 2.84 .07- E 1.23 1.87-	40 60 .31 88	1,24 4.88 1.09 1.18 E 2,38	.60 .20 .50	.48- 2.04 .91 .21		.47 - 1.40 1.01		3.0	.37 .49 1.83 1.56	.68 .07 .70- .36-	.68 .30 .27 1.24	.184 .81 .12- .22- 1.97	.32 .6 .41	2.64	.26 .20 .91 1.09	.26- 5.14 .61- .17- 2.61	.80 .51 .84 1.17		41	.85 3.64 - .94 1.02	.01 .16 1.38	9,43 - - E 20,28	1.40
SWAN FALLS PH TETONIA EXP STA THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE	.95 .65 2.14 2.25 2.27	1.15 1.38	.43	47	1.77	.47 .90 .37 .86	.50 .22 2.40 .48	.35 .83 1.06 .63	.32 1.25 1.10 .39	- 1.17	.70- 2.06 .64 .74	.59 .01 - 1.17 07	.17- .23- .59 .27-	.07 .84 .30 .08	.28 .00 .20 .12 .07	.20 1.07 .22 .10	1.06 2.62 .87 .77	.64 1.53 .01 .20 .34	.12- 1.20 .87- .48- .38-	.46 .22 .41 .43	1.20	.03 11 .74 .12	1.18 .86- - 1.87 2.07	.50 .23 .97 1.32	8.07 12.52 - 10.49 10.05	.68
WALLACE WALLACE WOODLAND PARK WEISER WINCHESTER 1 SE	8.79 5.55 1.62 3.81	4.02 1.65 17 2.45	1.02	1.58 .21 .40 .41	3,88	1.99 .20 .39	2.92 1.83 .28	.43 .57 .71	1.81 1.33 .39 1.38	- 1.06	5.51 4.43 1.11 5.11	3.15 2.02 .21 2.24	4.16 2.12 .10 .95	3.27 1.40 .07	1.72 1.10 .50 1.55	.74 .26 .22 1.00	1.68- 1.38- .11- 1.21-		9.31 7.81 .37- 3.41	6,10 4,91 .48 1,24	.61	.19 54 78 .61		1.56 1.92 .58	56.85 E 39.24 9.70 29.41	- 2.04
STATE	3,25	1.24	1.67	.05	2.83	1.15	. 96	. 41	. 90	.69	1.72	,39	, 64	.03	. 52	.06	1.16	. 18	2.13	. 71	1.95	.00	2,11	.15	19.84	2.64

ACKNOWLEDGMENTS

In addition to the climatolngical data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Bydroclimatic Network Stations which were for erly reproduced in the Bydrologic Bulletin Series. The Bydroclimatic Network is a nationwide net of rain gages--moetly of the recording typs which produce continuous records of precipitation. It was established in 1939 at the request of the Cnrps of Engineers, Dapartment of the Army, to supplement existing precipitation stations in order tn provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bursau by the Corps of Engineers. These transferred about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculturs transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Raclamation has transferred about \$25,000 per

year to meet the increasing needs of their program in the Wastern States

Previous to the introduction of this hullstin serios, data from Bydroclimatic Network stations were presented in bulletins (Bydrologic Bulletins) which were issued munthly for each of 8 drainage areas embracing the entire United States, but size the Network was established to meet the internal requirements of the Federal agencies referred the above, nn provision was made for public disseminstion of the data, dietribution being limited the cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon spplication to Chief, U.S. Weather Bureau, Washington 25, D.C.

Many other records published in this hulletin have been made available through the enoperation of various public offices, private agencies, and individuels as listed in the Station Index.

	The st		-		Las	t spring minimum	n of	Fi	rst fall minimum	of		No. of days between date	8
Station	Highest	Date	Lowest	Date	24 or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or
ABEROEEN EXP STA ALBION ALPHA 1 NE AMERICAN FALLS 1 NW ANOERSON OAM 1 SW	97 97 93 94 108	9-3 9-3 9-24 9-5 9-3	-24 -20 -38 -19 -15	2- 2 2- 2 2- 2+ 2- 2 2- 2	4-30 (20°) 5-26 (24°) 5-6 (24°) 4-30 (24°) 4-24 (19°)	5-26 (28°) 5-26 (24°) 6-3 (27°) 5-20 (27°) 5-9 (28°)	6-3 (31°) 6-24 (32°) 6-12 (32°) 5-26 (31°) 5-24 (32°)	9-28 (26°) 7-12 (30°) 9-28 (27°) 9-27 (32°)	9-2 (26°) 9-12 (24°) 9-28 (27°) 10-1 (27°)		154 	125 - 101 131 145	117 - 30 125 126
ARCO ARROWROCK OAM ASHTON 1 5 ATLANTA 1 E AVERY R5	105 95 94 102	9- 4 9- 3 9- 5 9- 2+	-30 -20 -16 -13 -20	2- 2 2- 3 2- 2 1- 3+ 1-31	5-20 (22°) 3-29 (23°) 5-19 (21°) 5-18 (22°) 4-4 (23°)	6-13 (28°) 4-24 (27°) 5-25 (28°) 5-25 (27°)	6-13 (28°) 5-18 (30°) 6- 7 (31°) 6-25 (30°) 6-24 (30°)	9-17 (32°) 9-28 (31°) 8-6 (32°) 8-5 (32°) 9-15 (32°)	9-20 (23°) 11-9 (24°) 9-12 (26°) 9-14 (28°) 10-2 (22°)	9-20 (23°) 11-9 (24°) 9-28 (18°) 9-27 (22°) 10-2 (22°)	123 224 132 132 181	99 199 110 112	96 133 60 41 83
BAYVIEW MODEL BASIN BIG CREEK BLACKFOOT BLACKFOOT OAM BLISS	93 - 98 92 101	9-3 -9-3 9-3 6-30	-30 -28 -15 - -15	2- 1 1-31 2- 2 - 1-31	4-30 (22°) 4-24 (21°) 5-31 (23°) 4-24 (15°)	5-31 (28°) - 6-13 (27°) 5-19 (28°)	6-26 (31°) 5-25 (32°) 6-27 (32°) 5-19 (28°)	8-4 (31°) 7-12 (27°) 9-28 (29°) 7-13 (31°) 9-28 (28°)	9-15 (28°) 7-12 (27°) 10- 1 (23°) 7-30 (28°) 9-28 (28°)	9-30 (24°) 10-1 (23°) 9-16 (21°) 10-1 (22°)	153 160 108 160	107 - - 47 132	39 - 126 16 132
BOISE WB AP BONNERS FERRY BUHL BURKE 2 NNE BURLEY	103 94 96 92 102	6-30 8-21+ 6-30 9-3 9-4	-17 -29 - 9 -20 -17	1-31 1-30 2- 2 1-31 2- 2	4-24 (22°) 3-14 (20°) 4-24 (22°) 5-7 (23°) 4-24 (20°)	4-24 (22°) 5- 4 (28°) 5- 3 (28°) 5-30 (27°) 4-30 (25°)	5- 9 (32°) 5-31 (32°) 5-10 (32°) 6-24 (30°) 5-19 (32°)	9-27 (32°) 9-28 (26°) 10-1 (27°) 9-11 (32°) 9-28 (32°)	11-8 (26°) 9-28 (26°) 10-1 (27°) 9-28 (28°) 10-1 (23°)	11- 9 (21°) 10- 3 (22°) 11- 9 (20°) 10- 1 (23°) 10- 1 (23°)	199 203 199 147 160	198 147 151 121 154	141 120 144 79 132
BURLEY FACTORY 1 NW BURLEY CAA AP CALDWELL CAMBRIOGE CA5CADE 1 NW	100 98 99 102 94	7-1 6-30 8-22+ 9-3 9-2	-22 -19 -14 -30 -33	2- 2 2- 2 1-31 2- 2 2- 2+	4-30 (22°) 4-30 (21°) 4-4 (22°) 4-23 (22°) 5-6 (22°)	5-10 (28°) 5-10 (27°) 4-29 (26°) 5- 3 (28°) 6-13 (28°)	5-20 (32°) 6-7 (32°) 5-9 (32°) 5-8 (30°) 6-13 (28°)	9-13 (32°) 9-28 (29°) 9-28 (29°) 9-26 (29°) 9-12 (29°)	9-28 (26°) 9-30 (23°) 10-1 (22°) 9-27 (26°) 9-27 (27°)	10-1 (18°) 9-30 (23°) 10-1 (22°) 10-1 (20°) 9-28 (22°)	154 153 180 161 145	141 143 155 147 106	116 113 142 141 91
CHALLIS CHILLY BARTON FLAT CLARK FORK 1 ENE COEUR D ALENE CAA AP COEUR O ALENE R5	94 90 89 - 99	9-3 9-3 7-25 9-2	-16 -30 -28 -30	2- 3 - 1-30 1-29 1-30	5-7 (24°) 6-3 (22°) 4-18 (23°) 4-18 (24°) 4-18 (21°)	5-25 (28°) 6- 9 (27°) 5- 8 (28°) 4-30 (27°) 4-30 (26°)	6-3 (32°) 6-26 (29°) 6-2 (30°) 5-25 (32°) 5-24 (30°)	9-15 (32°) 8-6 (31°) 9-11 (32°) 9-27 (32°) 9-28 (31°)	9-28 (28°) 9-14 (27°) 9-28 (28°) 9-28 (27°) 9-29 (27°)	11-9 (10°) 9-28 (17°) 10-1 (22°) 11-8 (21°) 10-1 (22°)	186 117 166 204 166	126 97 143 151 152	104 41 101 125 127
CONDA COTTONWOOD COUNCIL 2 NNE DEADWDOO DAM DEER FLAT OAM	93 95 101 97 97	9-4 9-2 9-2 9-3 8-22	-21 -23 -21 -37 -14	2- 1+ 1-31 2- 2 2- 2 2- 3	5-24 (22°) 4-29 (24°) 4-24 (24°) 6-3 (23°) 4-4 (23°)	6-2 (28°) 5-7 (27°) 5-6 (28°) 6-25 (26°) 4-4 (23°)	6-25 (31°) 5-30 (30°) 5-25 (32°) 6-26 (30°) 5- 9 (32°)	8-5 (31°) 9-12 (32°) 9-27 (29°) 7-12 (26°) 9-28 (30°)	9-12 (27°) 9-14 (28°) 10-1 (23°) 7-12 (26°) 10-1 (26°)	9-27 (21°) 	126 - 160 104 219	102 130 148 17 180	46 105 125 16 142
DRIGGS OUBOIS EXP 5TA OUBOIS CAA AP EOEN HUNT PROJECT EMMETT 2 E	94 95 95 101 102	9- 4 9- 3 9- 3 6-30 6-30	-25 -17 -19 -21 -14	1- 5+ 1-15 1- 5 2- 2 2- 2	6-3 (24°) 5-7 (22°) 5-20 (24°) 5-10 (24°) 4-24 (22°)	6- 4 (26°) 5-20 (26°) 5-20 (24°) 5-26 (28°) 4-25 (28°)	6-26 (32°) 5-26 (31°) 5-26 (29°) 6-25 (32°) 5- 9 (32°)	7-12 (32°) 9-27 (28°) 9-12 (32°) 9-15 (32°)	9-16 (26°) 9-27 (28°) 9-27 (25°) 9-28 (24°) 11-9 (20°)	10-1 (15°) 10-2 (18°) 10-2 (22°) 9-28 (24°) 11-9 (20°)	120 148 135 141 200	104 130 130 125 199	16 124 109 82
FAIRFIELO R5 FENN RS FORNEY BLACKBIRD MINE FORT HALL INO AGENCY GARDEN VALLEY R5	98 90 - 108	7-26 9-2+ - 9-3	-38 -26 -22 -22	2- 2 - 1-31 2- 2 2- 2+	5-9 (24°) 3-13 (15°) 5-25 (22°) 4-30 (23°) 4-30 (22°)	6- 9 (28°) 5- 1 (27°) 6- 9 (27°) 5-20 (27°) 5-25 (28°)	6-25 (29°) 5-25 (32°) 6-13 (30°) 6-3 (31°) 6-3 (32°)	9-15 (28°) 10-3 (29°) 7-12 (32°) 9-16 (30°) 9-15 (32°)	9-15 (28°) 11-9 (21°) 9-27 (21°) 9-28 (26°) 9-28 (26°)	9-29 (21°) 11-9 (21°) 9-27 (21°) 10-1 (21°) 11-9 (16°)	143 241 125 154 193	98 192 110 131 126	82 131 29 105 104
GLENNS FERRY GOODING CAA AP GRACE PH GRAND VIEW GRANGEVILLE	101 90 110 104	9-3 9-3+ 9-3 9-3	- 7 -13 -21 - 9 -20	2- 2 2- 2 2- 2 2- 2 1-31	4-24 (21°) 4-24 (20°) 5-6 (23°) 3-29 (22°) 4-30 (28°)	5-19 (28°) 5-6 (27°) 5-25 (27°) 4-30 (28°) 4-30 (28°)	5-19 (28°) 5-19 (32°) 6-14 (32°) 5-6 (32°) 5-24 (32°)	9-28 (27°) 9-28 (30°) 9-13 (30°) 10-20 (32°) 9-14 (30°)	9-28 (27°) 10-1 (27°) 9-16 (26°) 11-9 (22°) 10-1 (23°)	10-1 (18°) 11-9 (15°) 9-28 (23°) 11-9 (22°) 10-1 (23°)	180 199 145 225 154	132 148 114 193 154	132 132 91 187 113
GRAY GROUSE HAILEY HAMER 4 NW HAZELTON	95 91 96 97 97	7-24 9- 1+ 9- 3 9- 3 8-30+	-20 -35 -22 -31 -16	2- 2 2- 2+ 1-31+ 1- 5 2- 2	5-20 (22°) 6-3 (23°) 5-9 (23°) 5-19 (20°) 4-30 (20°)	6-8 (28°) 6-25 (27°) 6-25 (28°) 5-26 (25°) 5-19 (28°)	6-25 (31°) 6-26 (29°) 9-27 (23°) 5-26 (31°)	7-12 (31°) 7-12 (32°) 9-27 (23°) 9-12 (30°) 9-28 (26°)	9-16 (28°) 8-6 (27°) 9-27 (23°) 9-27 (25°) 9-28 (26°)	10-1 (14°) 9-28 (14°) 9-27 (23°) 9-28 (20°) 10-1 (24°)	134 117 141 132 154	100 42 94 124 132	17 16 94 125
HILL CITY HOLLISTER 10AHO CITY IDAHO FALLS CAA AP IRWIN 2 5	98 - 100 97 94	9-3 -9-3 9-3 9-2+	-35 -10 -35 -15 -16	2- 3 2- 2 2- 2 1- 5+ 2- 2	5-25 (24°) 4-24 (17°) 5-25 (23°) 4-30 (23°) 4-30 (24°)	6-9 (28°) 5-19 (26°) 6-25 (28°) 5-25 (28°) 5-25 (25°)	6-25 (32°) 5-19 (26°) 6-25 (28°) 6- 7 (31°) 6- 3 (31°)	7-21 (32°) 9-28 (30°) 7-12 (32°) 9-28 (27°) 9-16 (31°)	9-15 (28°) 11-9 (11°) 9-15 (28°) 9-28 (27°) 10-1 (21°)	9-28 (24°) 11-9 (11°) 9-28 (23°) 10-1 (22°) 10-1 (21°)	126 199 126 154 154	98 174 82 126 129	26 132 17 113 105
ISLAND PARK DAM JEROME KELLOGG KDOSKIA KUNA 2 NNE	91 - 99 105 -	9+ 3 - 9+ 3 9- 2	-41 -16 -22 -23 -12	2-3 2-2 1-30 2-2 1-31	6-3 (24°) 5-3 (21°) 3-29 (23°) 3-29 (23°) 4-24 (18°)	6-4 (26°) 5-10 (28°) 4-30 (26°) 5-7 (28°) 5-6 (28°)	6-26 (30°) 6-25 (31°) 5-8 (32°) 5-25 (32°) 5-10 (30°)	7-30 (32°) 9-28 (27°) 9-29 (29°) 9-14 (32°) 9-27 (32°)	9-11 (27°) 9-28 (27°) 10-1 (25°) 10-1 (25°) 9-28 (25°)	9-12 (23°) 10- 2 (24°) 11- 9 (21°) 11- 9 (23°) 10- 1 (22°)	101 153 225 225 160	99 141 154 147 145	34 95 144 112 140
LEWISTON WATER PLANT LEWISTON WB AP LIFTON PUMPING STA LOWMAN MACKAY R5	104 103 89 99 96	9- 2 9- 2 9- 4 9- 3 6-30	-21 -22 -28 -27 -21	1-31 1-31 2-3 2-2 2-2+	3-12 (18°) 3-12 (13°) 4-29 (24°) 5- 4 (20°) 5- 9 (24°)	3-29 (28°) 3-13 (28°) 5-6 (25°) 6-3 (25°) 5-21 (25°)	4-30 (30°) 4-29 (29°) 5-19 (31°) 6-25 (32°) 6- 4 (32°)	9-29 (32°) 9-29 (31°) 9-16 (30°) 7-12 (29°) 9-27 (29°)	10-1 (28°) 10-1 (26°) 9-28 (27°) 9-15 (26°) 9-28 (24°)	None None 10-2 (24°) 11-9 (13°) 9-28 (24°)	295 295 156 189 142	186 202 145 104 130	152 153 120 17 115
MALAD MALAD CAA AP MAY RS MC CALL MCCAMMON	98 98 - 93 103	9-4 9-4 9-3 9-3	-14 -24 -24 -29 -15	2- 2 1- 5 2- 3 1-31+ 2- 2	4-25 (23°) 5-19 (24°) 5-25 (21°) 5-20 (24°) 5-1 (24°)	5-23 (28°) 5-19 (24°) 6-3 (27°) 5-20 (24°) 5-20 (28°)	5-23 (28°) 6-25 (30°) 6-13 (32°) 6- 3 (32°) 6- 9 (32°)	9-16 (31°) 9-13 (30°) 9-12 (29°) 9-12 (28°) 8-6 (32°)	9-28 (26°) 9-16 (28°) 9-27 (24°) 9-12 (28°) 9-16 (28°)	10-2 (24°) 9-28 (22°) 9-27 (24°) 9-27 (24°) 9-28 (22°)	160 132 125 125 150	128 118 116 115 119	116 80 91 101 58
MERIDIAN 1 S5W MESA MINIDOKA OAM MONTPELIER R5 MOSCOW U OF I	101 102 96 - 98	9- 2 9- 1+ 6-30 - 9- 2	-20 -21 -15 -27 -26	1-31 2-3 2-2 2-3 1-31	4-24 (21°) 5-6 (24°) 4-25 (24°) 5-19 (24°) 4-26 (23°)	5- 6 (28°) 5- 6 (24°) 4-30 (25°) 5- 7 (28°)	5- 9 (31°) 5-18 (32°) 6- 6 (31°) 5-31 (32°)	9-15 (31°) 9-27 (32°) 9-28 (31°) 9-12 (32°) 9-27 (31°)	9-28 (24°) 10-1 (26°) 10-1 (28°) 9-16 (26°) 9-29 (22°)	9-28 (24°) 11-9 (22°) 11-9 (18°) 9-28 (20°) 9-29 (22°)	157 187 198 132 156	145 148 154 - 145	129 132 - 98 119
MOUNTAIN HOME 1 W MULLAN PASS CAA NAMPA NAMPA 2 NW NEW MEADOWS RS	106 85 104 101	6-30 9-3 9-3 9-3	-13 -21 -10 -14 -40	1-31 1-25 1-31+ 1-31 1-31	4-30 (21°) 5-18 (23°) 4- 4 (22°) 4-24 (23°) 6- 3 (24°)	5- 6 (28°) 6- 8 (27°) 4-24 (25°) 4-24 (23°) 6- 4 (28°)	6-25 (31°) 6-25 (32°) 5- 6 (30°) 5- 6 (32°) 6- 7 (32°)	9-27 (32°) 9-13 (32°) 9-28 (29°) 9-28 (30°) 7-12 (31°)	9-28 (26°) 9-27 (27°) 10- 1 (23°) 10- 1 (24°) 9-15 (20°)	11- 9 (19°) 9-30 (21°) 10- 1 (23°) 10- 1 (24°) 9-15 (20°)	193 134 180 160 104	145 111 160 160 103	94 80 145 145 35
NEZPERCE OAKLEY OBSIDIAN 4 NNE OLA OROFINO	92 95 87 102 102	8-18 6-30+ 9- 1 9- 2+ 9- 2	-38 -10 -32 -32 -18	1-31 2- 2 2- 2+ 2- 2 1-31	4~ 4 (24°) 4~24 (16°) 6~ 3 (21°) 5~ 9 (24°) 3~12 (15°)	5-24 (28°) 5-25 (27°) 6-15 (28°) 5-26 (28°) 4-26 (28°)	5-31 (31°) 6-3 (31°) 6-30 (30°) 6-25 (32°) 5-7 (30°)	9-11 (29°) 9-15 (29°) 7-12 (25°) 9-13 (32°) 10-1 (29°)	9-14 (26°) 10-1 (19°) 7-12 (25°) 9-27 (24°) 11-9 (22°)	10-1 (18°) 10-1 (19°) 9-11 (23°) 9-27 (24°) 11-9 (22°)	180 160 100 141 242	113 129 27 124 197	103 104 12 80 147
PALISADES DAM PARMA EXP STA PAUL 1 E PAYETTE PIERCE RS	95 101 99 101 103	9-3 8-18+ 7-1 6-30 9-3	-20 -20 -21 -16 -33	2- 2 2- 2+ 2- 2 2- 3 1-31	5-25 (22°) 4-24 (23°) 5- 1 (22°) 4- 4 (24°) 5- 7 (24°)	5-31 (26°) 5-6 (28°) 5-10 (26°) 4-30 (27°) 5-25 (27°)	6- 8 (31°) 6- 7 (31°) 5- 9 (32°) 5-31 (29°)	9-11 (31°) 9-28 (30°) 9-16 (32°) 9-27 (32°) 9-12 (29°)	9-17 (28°) 10-1 (25°) 10-2 (21°) 9-28 (28°) 9-14 (28°)	9-28 (22°) 11- 9 (20°) 10- 2 (21°) 10- 1 (24°) 10- 1 (20°)	126 199 154 180 147	109 148 145 151 112	95 - 101 141 104
POCATELLO WB AP PORTHILL POTLATCH	96 92 100	9-3 8-2+ 9-2	-17 -31 -30	2- 2 1-30 1-31	4-30 (24°) 4- 5 (24°) 4-18 (24°)	4-30 (24°) 5- 4 (26°) 5- 9 (27°)	5-20 (30°) 5-24 (32°) 5-31 (31°)	9-16 (31°) 9-17 (32°) 9-15 (31°)	9-30 (25°) 9-28 (28°) 9-28 (28°)	10- 1 (18°) 10- 3 (23°) 10- 1 (18°)	154 181 166	153 147 142	119 116 107

Table 3-Continued.

Station	Highest	Date	7	Date	Las	t spring minimur	n of	Fi	rst fall minimum	of		lo. of days etween dates	
		Date	Lowest	Date	24 or below	28' or below	32° or below	32 or below	28" or below	24° or below	24 or below	28° or below	32° or below
PRESTON SUG FACT 2 SE PRIEST RIVER EXP STA RICHFIELD RIGGINS RS RIRIE	98 94 - 110 93	7- 1+ 9- 2 - 9- 3 9- 3	-17 -33 - 5 -10	2-3 1-30+ - 1-31 2-2	4-25 (24°) 4-23 (23°) - ° 3-12 (16°) 4-29 (24°)	5+ 6 (28°) 5-24 (28°) - 4- 4 (25°) 5- 5 (27°)	5-20 (31°) 6-3 (32°) 5-7 (32°)	9-16 (32°) 9-11 (31°) 9-15 (30°) 10-1 (28°) 9-27 (27°)	9-28 (26°) 9-27 (28°) 9-28 (26°) 10-1 (28°) 9-27 (27°)	10-2 (24°) 10-1 (24°) 10-1 (19°) 11-10 (24°) 11-8 (7°)	160 161 - 243 193	145 126 - 180 145	119 100 - 147
ROLAND W PORTAL RUPERT SAINT ANTHONY SAINT MARIES SALMON	95 95 94 99 99	9-3 7-1 9-2+ 9-2 9-3	-17 -20 -22 -26 -19	1-29+ 2- 2 1- 5 1-30 2- 3	5-7 (24°) 4-30 (20°) 5-23 (21°) 3-29 (23°) 5-7 (22°)	5-8 (28°) 5-8 (28°) 5-26 (26°) 5-1 (27°) 5-25 (26°)	6-24 (32°) 5-26 (32°) 6-8 (31°) 6-3 (30°)	9-12 (32°) 9-28 (28°) 9-11 (29°) 9-14 (32°) 9-12 (32°)	9-28 (27°) 9-28 (28') 9-12 (27') 9-29 (28°) 10- 2 (27°)	11-8 (19°) 10-1 (24') 9-28 (18°) 10-1 (20°) 10-24 (21°)	185 154 131 186 170	143 - 143 109 151 130	80 125 95 -
SANDPOINT EXP STA SHOSHONE SPENCER RS SPRINGFIELD STIBNITE	91 100 93 97	7- 4+ 6-30+ 9- 3 9- 3		1-30 2- 2 1-15 1-27 1-31	4-18 (24°) 4-24 (17°) 5-26 (21°) 5-20 (23°) 6-12 (22°)	4-30 (27°) 5-6 (28°) 6-4 (27°) 5-26 (26°) 6-12 (22°)	6-2 (31°) 5-25 (31°) 6-26 (32°) 6-3 (31°) 6-12 (22°)	9-15 (31°) 9-28 (26°) 9-11 (32°) 9-16 (32°) 7-11 (32°)	9-28 (28°) 9-28 (26°) 9-12 (26°) 9-18 (25°) 9-11 (28°)	10-3 (22°) 10-1 (24°) 9-27 (22°) 10-1 (19°) 9-27 (23°)	168 160 124 134 107	151 145 100 125 91	105 126 77 105 29
STREVELL CAA AP SUGAR SUN VALLEY SWAN FALLS PH TETONIA EXP STA	95 95 92 108 94	8-31+ 9-3 9-1+ 6-30+ 9-2	-21 -46	1- 5+ 2- 3 2- 2 2- 2 2- 2+	5-6 (21°) 5-20 (23°) 6-9 (20°) 3-12 (22°) 5-25 (21°)	5-25 (27°) 5-25 (28°) 6-26 (28°) 4-23 (28°) 6-3 (25°)	6-25 (31°) 6-7 (32°) 6-26 (28°) 4-24 (30°) 6-26 (32°)	9-15 (29°) 9-12 (32°) 7-12 (31°) 10-1 (29°) 7-12 (32°)	9-28 (26°) 9-28 (22°) 8- 2 (27°) 11- 9 (28°) 9-12 (27°)	10-1 (20°) 9-28 (22°) 9-27 (21°) 11-10 (17°) 9-16 (24°)	148 131 110 243 114	126 126 37 200 101	82 97 16 160 16
THREE CREEK TWIN FALLS 2 NNE TWIN FALLS 3 SE WALLACE WALLACE WOODLAND PARK	98 102 100 95 96	9-3 6-30 7-1 9-2 9-4	-30 -13 -16 -20 -27	2- 2 2- 2 2- 2 1-29+ 1-29	6-9 (23°) 4-30 (23°) 5-3 (24°) 4-24 (24°) 4-30 (23°)	6-26 (26°) 5-19 (27°) 5-19 (27°) 5- 7 (26°) 5-25 (28°)	6-26 (26°) 5-26 (31°) 5-26 (31°) 5-30 (31°) 6-19 (32°)	7-12 (28°) 9-28 (27°) 9-15 (31°) 9-14 (32°) 8-5 (32°)	7-12 (28°) 9-28 (27°) 9-28 (24°) 9-29 (26°) 9-29 (25°)	9-15 (22°) 10-1 (21°) 9-28 (24°) 11-8 (22°) 9-30 (24°)	98 154 148 198 153	16 132 132 145 127	16 125 112 107 47
WEISER WINCHESTER 1 SE	102 98	6-30+ 9- 2	-18 -27	2- 2 1-31	4-29 (23°) 4-18 (22°)	5-7 (28°) 5-7 (25°)	5-10 (32°) 6-6 (31°)	9-27 (31°) 7-11 (30°)	9-28 (27°) 9-14 (28°)	10- 1 (22°) 9-30 (20°)	155 165	144 130	140 35

TOTAL EVAPORATION AND WIND MOVEMENT

		. 4

Station			Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annua	
ABERDEEN EXP STATION	EVAP DEP WIND	3619	2570	- 3947	3278	B 7.26 .30	6.20 - 1.21 1634	7.71 - 1.15 1247	6.26 - 1.58 857	3.62 - 1.51 1078		3024	2061	-	
ARROWROCK DAM	EVAP DEP WIND		-	-	-	6.74 .35 1926	6.71 55 1419	10.65 .01 1395	8.52 95 1129	5.75 05 998	-	-	-	-	
BLACKFOOT DAM	EVAP DEP WIND	-	=	-	-	-	B 8.21	8.53 - 1735	7.35 1484	B 4.41	-	-	-		
LIFTON PUMPING STATION	EVAP DEP WIND	3080	=	- 1908	4.05 .03 2550	42	7.67 .06 1884	8.85 42 1349	7.89 54 1212	5.01 75 1411	3.07 .09 1554	1917	- 1358	-	
MINIDOKA DAM	EVAP DEP WIND	4850	3320	-	=	9.67 - 4980	9.73 - 4025	13.51 - 4295	11.21 - 3215	7.64 3655	5.15 - 3645	4805	- 4790	-	
MOSCOW U OF I	EVAP DEP WIND	-	-	-	3.53 .45 2692	1.92	B 5.50 .27 1395	8.10 .36 989	7.39 1.28 749	5.07 1.64 727	-	-	-	-	
PALISADES DAM	EVAP DEP WIND	-	-	-	-	5.71	6.43	7.31	7.42	4.16	2.72	-	-	-	

Station	Index No.	County	Drainage ‡	ongitude	Elevation	re	Precip.	or c	losed ng yr	Refer to tables	Station	Index No.	County	Drainage ‡	Latitude	Longitude	levation		Precip.	or cl durin	Wouth closed dyr.	Refer to tables
ABERDEEN EXPERIMENT STATION ALBION ALPHA 1 NE AMERICAN FALLS 1 NW ANDERSON OAM 1 SW	0010 0148 0188 0227	BINGBAM CASSIA VALLEY POWER ELMORE	12 42 1 12 42 1 8 44 1 12 42	8 112 50 5 113 35 4 115 58 6 112 52 0 115 30	4400 4750 4780 4316	37 21 28 53 9	37 21 28 53 8	0	2.0	1 2 3 4 1 2 3 1 2 3 1 2 3 1 2 3	EUNA 2 NNE LANDMARK RANGER STATION LEADORE LEWISTON LEWISTON WATER PLANT	5038 5110 5168 5230	ADA VALLEY LEMHI NEZ PERCE NEZ PERCE	2 11 11 12	43 3: 44 4: 44 4: 46 2:	1 118 24 0 115 32 1 113 22 5 117 02 5 117 01	6650 6100	43	43 11 7 -7	0	20	1 2 3 8 2 2 1 2 3
ARCO ARROWROCK DAM ASHTON 1 8 ATLANTA 1 E ATLANTA SUMMIT	0448 0470 0483	BUTTE ELMORE FREMONT ELMORE ELMORE	6 43 3 2 43 3 12 44 0 2 43 4 2 43 4	8 113 18 6 115 55 5 111 27 8 115 07 5 115 14	5320 3216 5100 6000 7580	45 39 53 34	45 39 53 34 0	ADG		1 2 3 1 2 3 4 1 2 3 1 2 3 1 2 3	LEWISTON #B AIRPORT LIFTON PUMPING STATION LOLO PASS LOWMAN MACKAY RANGER STATION	5275 5356 5414	NEZ PERCE BEAR LAKE IDAHO BOISE CUSTER	3 8	42 0° 46 31 44 0°	3 117 02 7 111 18 8 114 33 5 115 35 5 113 17	5826 5700 3870	4 31 41 43	3 41			1 2 3 1 2 3 4 B 1 2 3 S 1 2 3
AVERY RANGER STATION BANCROFT BAYYIEW MODEL BASIN BENTON DAM BIG CREEK	0583 0687 0788	8 HOS HONE HANNOCK KOOTENAY BONNER VALLEY	8 47 5	5 115 48 3 115 54 8 116 33 1 116 50 8 115 20	2070	36 4 13	36 6 4 8 13			1 2 3 2 1 2 3 2 1 2 3	MALAD CAA AIRPORT MAY RANGER STATION MC CALL MC CAMMON	5558 5685 5708	ONE IDA ONE IDA LEMBI VALLEY BANNOCK	1 11 8	42 10 44 38 44 54	1 112 16 0 112 18 8 113 55 4 116 07 9 112 12	4480 5086 5025	37 8 16 40	37 8 18 40			1 2 3 1 2 3 1 2 3 1 2 3 1 2 3
BLACKFOOT BLACKFOOT DAM BLISS BOGUS BASIN BOISE WB AIRPORT	0920	BINGHAM CARIBOU GOODING BOISE ADA	12 43 1 12 43 6 12 42 5 2 43 4 2 43 5	1 112 21 0 111 43 6 114 57 6 116 06 4 116 13	4503 8200 3268 6200 2844	35	54 30 35 -			1 2 3 1 2 3 4 1 2 3 2 2 1 2 3	MERIDIAN 1 SSW MESA MINIDOKA DAM MONTPELIER RANGER STATION MDORE CREEK 9UWMIT	5980 6053	ADA ADAMS MINIDOKA REAR LAKE BOISE	12	42 40	6 116 24 7 116 26 0 113 25 8 111 18 6 115 40	3244 4280 5843	40 7 4 34	40 7 4 34 0	9EP		1 2 3 1 2 3 1 2 3 4 1 2 3 4
BONNER9 FERRY BRIDGE BUHL BUNGALOW RANGER STATION BURKE 2 NNE	1156 1217 1244	BOUNDARY CASSIA TWIN FALLS CLEARWATER SHOSHONE	5 48 4 12 42 0 12 42 3	12 118 18 18 113 21 15 114 46 18 115 30 12 115 48	1842 4700 3500	44 43 	44 6 43			1 2 3 2 1 2 3 1 2 3 1 2 3	MOOSE CREEK RANGER STATION MOSCOW UNIV OF IDAHO MOUNTAIN HOME 1 W MULLAN PASS CAA NAWPA	6152 6174 6237	IDABO LATAR ELMORE SHOSRONE CANYON	7 12 4	48 44 43 08 47 23	8 114 50 4 117 00 8 115 43 7 115 41 5 116 34	2628 3150 6022	11	5 59 45 11	1848		2 1 2 3 4 1 2 3 1 2 3 1 2 3
BURLEY BURLEY 1 NW FACTORY BURLEY CAA AIRPORT CALDWELL CAMBRIDGE	1283 1303 1380	CASSIA CASSIA CASSIA CANYON WAGHINGTON	12 42 3 12 42 3 2 43 3	12 113 47 14 113 49 12 113 46 18 118 41 14 116 41	4200 4157 2372	33 26 13 46 55	33 26 13 46 55			1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	NAMPA 2 NW NEW MEADOWS RANGER STATION NEZ PERCE NEZ PERCE PASS OAKLEY	6388 6421 6430	CANYON ADAMS LEW16 LEWHI CASSIA	11 3 11	44 58 46 14 45 43	7 116 35 8 118 17 4 116 14 3 114 36 4 113 53	3860 3082 6575	42	3			1 2 3 1 2 3 1 2 3 1 2 3
CASCADE 1 NW CASCADE RANGER STATION CENTERVILLE ARBAUGB RANCB CRALLI9 CHILLY BARTON FLAT	1524 1636 1663	VALLEY VALLEY BOISE CUSTER CUSTER	8 44 3	1 116 03 1 118 03 18 115 51 10 114 14 12 113 48	4740 4780	8 41 14	8 8 - 41 14			1 2 3 2 2 1 2 3 1 2 3	OBSIDIAN 4 NNE OLA OROFINO PALISAGES DAM PARMA EXPERIMENT STATION	6586 6681 6764	CUSTER GEM CLEARWATER BONNEVILLE CANYON	8 3	44 16 46 29 43 23	3 114 48 0 116 17 9 116 15 2 111 14 7 116 57	3075 1027 5386		40 50 46 4 28			1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 4 1 2 3
CLARK FORK 1 ENE CLARKIA RANGER STATION CLEMENTSVILLE 4 SE COEUR D ALENE CAA AIRPORT COEUR D ALENE RANGER STATION	1831 1881 1951	BONNER 9BOSHONE TETON KOOTENAY KOOTENAY	10 47 6 12 43 5 4 47	9 116 10 0 116 15 1 111 16 6 116 49 1 116 45	5804 2273	14 1 58	14 6 8 8 58			1 2 3 2 2 1 2 3 1 2 3	PAUL 1 E PAYETTE PIERCE RANGER STATION PINE 2 SSW PLUMMER 3 W9W	6891 7049 7079	MINIDOKA PAYETTE CLEARWATER ELMORE BENEWAB	3 2	44 04 46 30 43 28	7 113 45 4 116 56 0 115 48 8 115 19 9 116 57	2158 3175 4225	16 57 35	16 57 35 40 8			1 2 3 1 2 3 1 2 3 2 2
CONDA COTTONWOOD COTTONWOOD 2 SW COUNCIL 2 NNE CRAIGMONT	2159 2187	CARIBOU IDAHO IDAHO ADAM9 LEWIS	12 44	13 111 33 3 116 21 12 116 23 15 116 25 4 116 28	3150	12 35 38	12 35 8 38 4			1 2 3 1 2 3 2 1 2 3 2	POCATELLO WB AIRPORT PORTHILL POTLATCH PRAIRIE	7264 7301	BANNOCK BOUNDARY LATAR ELMORE	5	49 00 46 53	5 112 36 0 116 30 5 116 53 0 115 35	1800 2550	50 61 36	50 61 36 0	SEP 1949		1 2 3 1 2 3 1 2 3 2
CRODCH 2 NNW DEADWOOD DAM DEADWOOD SUMMIT DECEPTION CREEK DEER FLAT DAM	23R5 2395 2422	BOISE VALLEY VALLEY KOOTENAY CANYON	8 44 1 11 44 5 5 47	08 115 58 9 115 38 12 115 34 14 116 29 15 116 44	7000 3000	21	21 3 6 33			2 1 2 3 S 2 1 2 3	PRESTON 2 SE SUGAR FACTORY PRIEST RIVER EXPERIMENT STA PUNGO CREEK PUTNAM MOUNTAIN RICHFIELD	7386 7433 7465	FRANKLIN BONNER VALLEY BINGHAM LINCOLN	9 11 12	48 21 44 45 43 03	5 111 52 1 118 50 5 115 04 2 112 03 4 114 09	2380 4800 6300	39	29 39 1 3	MAR		1 2 3 1 2 3 8 1 2 3
DOLLARHIDE SUMMIT DRIGGS DUBOIS EXPERIMENT STATION DUBOIS CAA AIRPORT EDEN HUNT PROJECT	2676 2707 2717	CAMAS TETON CLARK CLARK JEROME	6 44 1	6 114 41 3 111 07 4 112 14 0 112 13 1 114 15	5462	41 29 12 5	0 41 28 12 5	AUG		2 1 2 3 1 2 3 1 2 3 1 2 3	RIGGINS RANGER STATION RIRIE ROLAND WEST PORTAL RUPERT SAINT ANTHONY	7721 7858 7968	IDAHO JEFFERSON SBOSHONE MINIOOKA FREMONT	12 10 12	43 38 47 21 42 31	5 116 18 3 111 47 1 115 40 7 113 41 3 111 40	4862 4150 4204	36 8 30 44 11	36 8 30 44 11			1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3
EMMETT 2 E FAIRFIELD RANGER STATION FENN RANGER STATION FORNEY 7 N BLACKBIRD MINE FORT HALL INDIAN AGENCY	3143	GEM CAMA8 IDAHO LEMH1 BINGHAM	12 43 3 3 48 6 11 45	0 116 32 1 114 48 6 115 33 7 114 21 2 112 26	1800 6825	44 2 37 2 36	44 2 37 2 36			1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	SAINT MARIES SALMON SANDPOINT EXPERIMENT STATION SBAKE CREEK RANGER STATION	8078	BENEWAB LEMHI BONNER ELMORE	11	45 11 48 17	9 116 33 1 113 53 7 116 34 7 115 10	3949 2100	51 43 40	51 43 40 1	SEP 1949		1 2 3 1 2 3 1 2 3 1 2 3
GARDEN VALLEY RANGER STATION GILMORE GUMMIT RANCB GLENN9 FERRY GOODING CAA AIRPORT GRACE POWER BOUSE	3576 3631 3682	BOISE CUSTER ELMORE GOODING CARIBOU	11 44 1 12 42 5 12 42 5	4 115 55 9 113 31 7 115 19 5 114 46 5 111 44	6600 2569 3686	40 41 41 44	40 3 41 41 44			1 2 3 S 1 2 3 1 2 3 1 2 3	SHOSRONE 90LDIER CREEK SPENCER RANGER STATION 8PRINGFIELD STIBNITE	8548 8604 8626	LINCOLN CAMAS CLARK BINGHAM VALLEY	12 6 12	43 30 44 21 43 04	5 114 24 0 114 50 1 112 11 1 112 41 1 115 20	5755 5883 4420	41 31 42 1	41 2 31 42 1			1 2 3 S 1 2 3 1 2 3 1 2 3
GRAND VIEW GRANGEVILLE GRAY GROUSE HAILEY	3771 3825 3882	OWYHEE IDABO BONNEVILLE CUSTER BLAINE	12 43 (9 116 06 6 116 08 3 111 22 2 113 37 1 114 18	8450 6100	36 36 32 18 47	36 38 32 18 47			1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	STREVELL CAA AIRPORT SUGAR SUN VALLEY SWAN FALLS POWER HOUSE TETONIA EXPERIMENT STATION	8818 8906 8928	CASGIA MAOISON BLAINE ADA TETON	12	43 52 43 41 43 15	1113 13 2 111 45 1114 21 5 116 23 111 10	4892 5821 2323	13 42 15 11 18	13 42 15 11 18		1	1 2 3 1 2 3 1 2 3 1 2 3 1 2 3
BAMER 4 NW HAZELTON HILL CITY BOLLISTER BOWE	4140 4268 4295	JEFFERSON JEROME CAMA9 TWIN FALLS BUTTE	12 42 3 12 43 1 12 42 2	9 112 15 6 114 08 8 115 03 1 114 35 7 113 00	4550	24 34 31 39	24 34 31 39 16			1 2 3 1 2 3 1 2 3 1 2 3 2	THREE CREEK TRINITY LAKE GUARD STATION TROUTDATE GUARD STATION	9202	OWYHEE ELMORE ELMORE	2	43 38	115 10 115 26 1.5 38	7400	45	45 1	8EP 1949 SEP 1949		1 2 3 S
IDABO CITY IDABO CITY 13 SW IDABO FALLS CAA AIRPORT IDA VADA IRWIN 2 S	4450 4457 4475	BOISE BOISE BONNEVILLE OWYHEE BONNEVILLE	12 43 3	0 115 50 2 116 01 1 112 04 3 115 09 4 111 18	4730 6000	47 42 56	47 42 56 3 49			1 2 3 2 1 2 3 1 2 3	TWIN FALLS 2 NNE TWIN PALLS 3 SE VIENNA WALLACE	9422	TWIN FALLS TWIN FALLS BLAINE SROSBONE	11	42 32 43 49	114 28 114 25 114 51 115 56	3770 8800	39	26 39 1	SEP 1949		1 2 3 1 2 3 S
ISLAND PARK DAM JACKSON PEAK	4598 4612	FREMONT BOISE	12 44 3		6300	14	14	SEP 1949		1 2 3 S	WALLACE WDODLAND PARK WEISER WINCRESTER 1 SE	8498 9638	SHOSHONE WASHINGTON LEWIS	4	47 30 44 15	115 53	2950 2114	30	30 39			1 2 3 1 2 3
JEROME EAMIAB 1 NE	1	JEROME LEWI9	3 46 1	3 114 32 4 118 01		35	35 29	1949		1 2 3	WINCHESTER 1 8E WOLF LODGE SUMMIT YELLOW PINE	9862	LEWIS KOOTENAY VALLEY	4 11	17 43 14 58	116 36 116 30 115 29	3950 4650 4760	11	11 7 2		JUL	1 2 3 2 3
KELLOGG KOOSKIA		SHOSHONE	4 47 3	2 116 08 9 115 59	2305 1261	46 42	46 42			1 2 3												

REFERENCE NOTES **TDAHO**

Unless otherwide indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured on the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a

Figures and lettere following the etation name, such as 12 SSW, indicate dietance in miles and direction from the poet office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- No record.
- Also later date (datee) or monthe.
- Amount included in following measurement, time dietribution unknown.
- Gage is equipped with a windshield.
- Adjusted to full month. B
- Water equivalent of enowfall wholly or partially estimated, using a ratio of 1 inch of water equivalent to every 10 inches of new snowfall.
- 1 to 9 days' record missing; see monthly Climatological Data for detailed daily record.
- Station equipped with a recording gage only. R
- т Trace, an amount too emall to measure.
- Includes total for previous months. V in annual column meane total is for a two-year period.
- S Storage precipitation station. Will be published in the June, July and Auguet or delayed data December iesue of Climatological Data.

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RELOCATIONS

Arco Bancroft Grav

All equipment moved 0.5 mile SW Rain gage moved 3 blocks E All equipment moved 300 feet E

August 2, 1950 August 8, 1950 May 1. 1950 Kuna 2 NNE All equipment moved 1.5 milee N Richfield All equipment moved 4 blocks W

January 1, 1950 August 1, 1950

NAME CHANGES

Cascade Deadwood Summit 24 E Fort Hall Putnam 20 E

Changed to Changed to Deadwood Summit Putnam Mountain February 1950 February 1950

